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DerivativesLocation on a Statement of Financial PositionAssetsLiabilitiesAssets a LiabilitiesForeign exchange forward and option contracts are Designated as cash flow hedging instrumentsOther current assets\$20A \$ae A \$14A \$ae A Other noncurrent assets2A ae A 5A ae A Accrued expenses and other current liabilitiesae A 1A ae A 5A Other noncurrent liabilitiesae A 2A ae A 1A Total22A 3A 19A 6A Foreign exchange forward contracts ae A Not designated as hedging instrumentsOther current assets3A ae A 1A ae A Accrued expenses and other current liabilitiesae A 2A ae A 9A Total3A 2A 1A 9A Totals25A \$5A \$20A \$15A Cash Flow HedgesWe have entered and continue to enter into a series of foreign exchange derivative contracts that are designated as cash flow hedges of Indian rupee denominated payments in India. These contracts are intended to partially offset the impact of movement of the Indian rupee against the U.S. dollar on future operating costs and are scheduled to mature each month during the remainder of 2024, 2025 and the first nine months of 2026. The changes in fair value of these contracts are initially reported in "Accumulated other comprehensive income (loss)" in our unaudited consolidated statements of financial position and are subsequently reclassified to earnings within "Cost of revenues" and "Selling, general and administrative expenses" in our unaudited consolidated statements of operations in the same period that the forecasted Indian rupee denominated payments are recorded in earnings. As of September 30, 2024, we estimate that \$14 million, net of tax, of net gains related to derivatives designated as cash flow hedges reported in "Accumulated other comprehensive income (loss)" in our unaudited consolidated statements of financial position is expected to be reclassified into earnings within the next 12 months.Cognizant Technology Solutions18September 30, 2024 Form 10-QA A A A A A A A A A A A A A A A A Table of ContentsThe notional value of the outstanding contracts by year of maturity was as follows: (in millions)September 30, 2024December 31, 202320242603A \$1,878A 20251,725A 1,020A 2026595A ae A Total notional value of contracts outstanding (1)\$2,923A \$2,898A (1)Includes \$25A million and \$45A million notional value of option contracts as of September 30, 2024 and December 31, 2023, respectively, with the remaining notional value related to forward contracts. The following table provides information on the location and amounts of pre-tax gains and losses on our cash flow hedges for the three months ended September 30: A (in millions)Change in Derivative Gains and Losses Recognized in Accumulated Other Comprehensive Income A (Loss) (effective portion) Location of a Net A Gains (Losses) Reclassified from Accumulated Other Comprehensive A Income A (Loss) into Income (effective portion) Net Gains (Losses)

Reclassified from Accumulated A Other Comprehensive A Income A (Loss) into Income (effective portion) A 20242023A 20242023Foreign exchange forward and option contracts ae A Designated as cash flow hedging instruments\$(13)\$24Cost of revenues\$5A \$(4)SG&A expensesA \$(1)Total\$5A \$(5)The following table provides information on the location and amounts of pre-tax gains and losses on our cash flow hedges for the nine months ended September 30: A (in millions)Change in Derivative Gains and Losses Recognized in Accumulated Other Comprehensive A Income A (Loss) (effective portion) Location of a Net Gains (Losses) Reclassified from Accumulated Other Comprehensive A Income A (Loss) into Income (effective portion) Net Gains (Losses) Reclassified from A Accumulated A Other Comprehensive A Income A (Loss) into Income (effective portion) A 2024202320242023Foreign exchange forward and option contracts ae A Designated as cash flow hedging instruments\$15A \$44A Cost of revenues\$8A \$(19)SG&A expenses1A (3)Total\$9A \$(22)The activity related to the change in net unrealized gains and losses on the cash flow hedges included in "Accumulated other comprehensive income (loss)" in our unaudited consolidated statements of stockholders' equity is presented in Note 11.Other DerivativesWe use foreign exchange forward contracts to provide an economic hedge against balance sheet exposures to certain monetary assets and liabilities denominated in currencies other than the functional currency of our foreign subsidiaries. We entered into foreign exchange forward contracts that are scheduled to mature in the fourth quarter of 2024. Realized gains or losses and changes in the estimated fair value of these derivative financial instruments are recorded in the caption "Foreign currency exchange gains (losses), net" in our unaudited consolidated statements of operations.Additional information related to the outstanding foreign exchange forward contracts not designated as hedging instruments was as follows: (in millions)September 30, 2024December 31, 2023NotionalFair ValueNotionalFair ValueContracts outstanding\$1,026A \$1A \$1,317A \$(8)Cognizant Technology Solutions19September 30, 2024 Form 10-QA A A A A A A A A A A A A A A A A A A A A A A Table of ContentsThe following table provides information on the location and amounts of realized and unrealized pre-tax gains and losses on the other derivative financial instruments for the three and nine months ended September 30:Location of a Net Gains (Losses) on Derivative InstrumentsAmount of a Net Gains (Losses) on A Derivative A InstrumentsThree Months Ended September 30,Nine Months Ended September 30, A A (in millions)2024202320242023Foreign exchange forward contracts ae A Not designated as hedging instrumentsForeign currency exchange gains (losses), net\$14A \$23A \$42A \$(1)The related cash flow impacts of all the derivative activities are reflected as cash flows from operating activities.Note 10 ae A Fair Value MeasurementsWe measure our cash equivalents, certain investments, contingent consideration liabilities and foreign exchange forward and option contracts at fair value. Fair value is the exit price, or the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants as of the measurement date. The fair value hierarchy is based on inputs to valuation techniques that are used to measure fair value that are either observable or unobservable. Observable inputs reflect assumptions market participants would use in pricing an asset or liability based on market data obtained from independent sources while unobservable inputs reflect a reporting entity's pricing based upon their own market assumptions. The fair value hierarchy consists of the following three levels: ae A Level 1 ae A Inputs are quoted prices in active markets for identical assets or liabilities. ae A Level 2 ae A Inputs are quoted prices for similar assets or liabilities in an active market, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable and market-corroborated inputs which are derived principally from or corroborated by observable market data. ae A Level 3 ae A Inputs are derived from valuation techniques in which one or more significant inputs or value drivers are unobservable. The following table summarizes the financial assets and (liabilities) measured at fair value on a recurring basis as of September 30, 2024: (in millions)Level 1Level 2Level 3TotalCash equivalents: Money market funds\$364A \$ae A \$ae A \$364A Time depositsae A \$443A ae A \$443A Short-term investments:Time depositsae A 1A ae A 1A Equity investment security11A ae A 2A ae A 11A Other current assets:Foreign exchange forward contractsae A 23A ae A 23A Other noncurrent assets:Foreign exchange forward contractsae A 2A ae A 2A Accrued expenses and other current liabilities:Foreign exchange forward contractsae A (3)ae A (3)Other noncurrent liabilities:Foreign exchange forward contractsae A (2)ae A (2)Cognizant Technology Solutions20September 30, 2024 Form 10-QA A A A A A A A A A A A A A A A A A A A A A A Table of ContentsThe following table summarizes the financial assets and (liabilities) measured at fair value on a recurring basis as of December 31, 2023: (in millions)Level 1Level 2Level 3TotalCash equivalents:Money market funds\$327A \$ae A \$ae A \$327A Time depositsae A \$834A ae A \$834A Short-term investments:Equity investment security11A ae A 2A ae A 11A Other current assets:Foreign exchange forward contractsae A 15A ae A 15A Long-term investments:Restricted time deposits (1)ae A 355A ae A 355A Other noncurrent assets:Foreign exchange forward contractsae A 5A ae A 5A Accrued expenses and other current liabilities:Foreign exchange forward contractsae A (14)ae A (14)Contingent consideration liabilitiesae A A ae A (30)(30)Other noncurrent liabilities:Foreign exchange forward contractsae A (1)ae A (1)(1)See Note 8.The following table summarizes the changes in Level 3 contingent consideration liabilities for the nine months ended: (in millions)September 30, 2024September 30, 2023Beginning balance\$30A \$22A Change in fair value recognized in SG&A expensesae A 15A Payments(30)(9)Ending balance \$ae A \$28A We measure the fair value of money market funds based on quoted prices in active markets for identical assets and measure the fair value of our equity investment security based on the published daily net asset value at which investors can freely subscribe to or redeem from the fund. The carrying value of the time deposits approximated fair value as of September 30, 2024 and December 31, 2023. We estimate the fair value of each foreign exchange forward contract by using a present value of expected cash flows model. This model calculates the difference between the current market forward price and the contracted forward price for each foreign exchange forward contract and applies the difference in the rates to each outstanding contract. The market forward rates include a discount and credit risk factor. We estimate the fair value of each foreign exchange option contract by using a variant of the Black-Scholes model. This model uses present value techniques and reflects the time value and intrinsic value based on observable market rates. We estimate the fair value of contingent consideration liabilities associated with acquisitions using a variation of the income approach, which utilizes one or more significant inputs that are unobservable. This approach calculates the fair value of such liabilities based on the probability-weighted expected performance of the acquired entity against the target performance metric, discounted to present value when appropriate. During the nine months ended September 30, 2024 and the year ended December 31, 2023, there were no transfers among Level 1, Level 2 or Level 3 financial assets and liabilities.Cognizant Technology Solutions21September 30, 2024 Form 10-QA A A A A A A A A A A A A A A A A A A A A A A Table of ContentsNote 11 ae A Accumulated Other Comprehensive Income (Loss)Changes in "Accumulated other comprehensive income (loss)" by component were as follows for the three and nine months ended September 30, 2024: Three MonthsNine Months A (in millions)Before TaxAmountTaxEffectNet of TaxAmountBefore TaxAmountTaxEffectNet of TaxAmountForeign currency translation adjustments:Beginning balance\$(186)\$8A \$(178)\$(109)\$5A \$(104)Change in foreign currency translation adjustments207A (1)206A 130A 2A 132A Ending balance\$21A \$7A \$28A \$21A \$7A \$28A Unrealized gains on cash flow hedges:Beginning balance\$37A \$(9)\$28A \$13A \$(3)\$10A Unrealized (losses) gains arising during the period(13)3A (10)15A (4)11A Reclassifications of net gains to:Cost of revenues(5)1A (4)(8)2A (6)SG&A expensesae A A ae A A (1)ae A (1)Net change(18)4A (14)6A (2)4A Ending balance\$19A \$(5)\$14A \$19A \$(5)\$14A Accumulated other comprehensive income (loss):Beginning balance\$(149)\$(1)\$(150)\$(96)\$2A \$(94)Other comprehensive income (loss)189A 3A 192A 136A ae A 136A Ending balance\$40A \$2A \$42A \$40A \$2A \$42A Changes in "Accumulated other comprehensive income (loss)" by component were as follows for the three and nine months ended September 30, 2023: A Three MonthsNine Months A (in millions)Before TaxAmountTaxEffectNet of TaxAmountBefore TaxAmountTaxEffectNet of TaxAmountForeign currency translation adjustments:Beginning balance\$(160)\$6A \$(154)\$(256)\$8A \$(248)Change in foreign currency translation adjustments(128)(1)(129)(32)(35)Ending balance\$(288)\$5A \$(283)\$(288)\$5A \$(283)Unrealized gains and losses on cash flow hedges:Beginning balance\$17A \$(4)\$13A \$(68)\$17A \$(51)Unrealized (losses) gains arising during the period(2)46A (18)44A (11)33A Reclassifications of net loss to:Cost of revenues4A (1)3A 19A (4)15A SG&A expenses1A (1)ae A 3A (2)1A Net change(19)4A (15)66A (17)49A Ending balance\$(2)\$ae A \$(2)\$(2)\$ae A \$(2)Accumulated other comprehensive income (loss):Beginning balance\$(143)\$2A \$(141)\$(324)\$25A \$(299)Other comprehensive income (loss) (147)3A (144)34A (20)14A Ending balance\$(290)\$5A \$(285)\$(290)\$5A \$(285)Cognizant Technology Solutions22September 30, 2024 Form 10-QA A A A A A A A A A A A A A A A A A A A A A A Table of ContentsNote 12ae A Commitments and ContingenciesWe are involved in various claims and legal proceedings arising in the ordinary course of business. We accrue a liability when a loss is considered probable and the amount can be reasonably estimated. When a material loss contingency is reasonably possible but not probable, we do not record a liability, but instead disclose the nature and the amount of the claim, and an estimate of the loss or range of loss, if such an estimate can be made. Legal fees are expensed as incurred. While we do not expect that the ultimate resolution of any existing claims and proceedings (other than the specific matters described below, if decided adversely), individually or in the aggregate, will have a material adverse effect on our financial position, an unfavorable outcome in some or all of these proceedings could have a material adverse impact on results of operations or cash flows for a particular period. This assessment is based on our current understanding of relevant facts and circumstances. As such, our view of these matters is subject to inherent uncertainties and may change in the future.On January 15, 2015, Syntel sued TriZetto and Cognizant in the USDC-SDNY. Syntel's complaint alleged breach of contract against TriZetto, and tortious interference and misappropriation of trade secrets against Cognizant and TriZetto, stemming from Cognizant's hiring of certain former Syntel employees. Cognizant and TriZetto countersued on March 23, 2015, for breach of contract, misappropriation of trade secrets and tortious interference, based on Syntel's misuse of TriZetto confidential information and abandonment of contractual obligations. Cognizant and TriZetto subsequently added federal DTSA and copyright infringement claims for Syntel's misuse of TriZetto's proprietary technology. The parties' claims were narrowed by the court and the case was tried before a jury, which on October 27, 2020 returned a verdict in favor of Cognizant in the amount of \$855A million, including \$570A million in punitive damages. On April 20, 2021, the USDC-SDNY issued a post-trial order that, among other things, affirmed the jury's award of \$285A million in actual damages, but reduced the award of punitive damages from \$570A million to \$285A million, thereby reducing the overall damages award from \$855A million to \$570A million. The USDC-SDNY subsequently issued a final judgment consistent with the April 20th order. On May 26, 2021, Syntel filed a notice of appeal to the Second Circuit, and on June 3, 2021 the USDC-SDNY stayed execution of judgment pending appeal. On May 25, 2023, the Second Circuit issued an opinion affirming in part and vacating in part the judgment of the USDC-SDNY and remanding the case for further proceedings consistent with its opinion. The Second Circuit affirmed the judgment in all respects on liability but vacated the \$570A million award that had been based on avoided development costs under the DTSA, and it remanded the case to the USDC-SDNY for further evaluation of damages. On June 23, 2023, the Second Circuit issued its mandate returning the case to the USDC-SDNY. On March 13, 2024, the USDC-SDNY issued a ruling that vacates the alternate compensatory damages awards that were within the scope of the Second Circuit's remand and awards TriZetto and Cognizant approximately \$15A million in attorney's fees. On October 23, 2024, the USDC-SDNY granted TriZetto and Cognizant's motion for a new trial on the amount of compensatory damages owed to TriZetto and Cognizant. TriZetto and Cognizant will continue to vigorously pursue our claims against Syntel. We will not record any gain in our financial statements until it becomes realizable.On February 28, 2019, a ruling of the SCI interpreting the India Defined Contribution Obligation altered historical understandings of the obligation, extending it to cover additional portions of the employee's income. As a result, the ongoing contributions of our affected employees and the Company were required to be increased. In the first quarter of 2019, we accrued \$117 million with respect to prior periods, assuming retroactive application of the SCI's ruling, in "Selling, general and administrative expenses" in our unaudited consolidated statement of operations.A There is significant uncertainty as to how the liability should be calculated as it is impacted by multiple variables, including the period of assessment, the application with respect to certain current and former employees and whether interest and penalties may be assessed. Since the ruling, a variety of trade associations and industry groups have advocated to the Indian government.A highlighting the harm to the information technology sector, other industries and job growth in India that would result from a retroactive application of the ruling.A It is possible the Indian government will review the matter and there is a substantial question as to whether the Indian government will apply the SCI's ruling on a retroactive basis. As such, the ultimate amount of our obligation may be materially different from the amount accrued.On October 31, 2016, November 15, 2016 and November 18, 2016, three putative shareholder derivative complaints were filed in New Jersey Superior Court, Bergen County, naming us, all of our then current directors and certain of our current and former officers at that time as defendants. These actions were consolidated in an order dated January 24, 2017. The complaints assert claims for breach of fiduciary duty, corporate waste, unjust enrichment, abuse of control, mismanagement, and/or insider selling by defendants. On April 26, 2017, the New Jersey Superior Court deferred further proceedings by dismissing the consolidated putative shareholder derivative litigation without prejudice but permitting the parties to file a motion to vacate the dismissal in the future. On February 22, 2017, April 7, 2017, May 10, 2017 and March 11, 2019, four additional putative shareholder derivative complaints were filed in the USDC-NJ, naming us and certain of our current and former directors and officers at that time as defendants. These actions were consolidated in an order dated May 14, 2019. On August 3, 2020, lead plaintiffs filed a consolidated amended complaint. The consolidated amended complaint asserts claims similar to those in the previously-filed Cognizant Technology Solutions23September 30, 2024 Form 10-QA A A A A A A A A A A A A A A A A A A A A A A Table of Contentsputative shareholder derivative actions. On February 14, 2022, we and certain of our current and former directors and officers moved to dismiss the consolidated amended complaint. On September 27, 2022, the USDC-NJ granted those motions and dismissed the consolidated amended complaint in its entirety with prejudice. Plaintiffs filed a notice of appeal on October 27, 2022. On May 3, 2024, the Third Circuit affirmed the dismissal of the consolidated amended complaint. On June 1, 2021, an eighth putative shareholder derivative complaint was filed in the USDC-NJ, naming us and certain of our current and former directors and officers at that time as defendants. The complaint asserts claims similar to those in the previously-filed putative shareholder derivative actions. On March 31, 2022, we and certain of our current and former directors and officers moved to dismiss the complaint. On November 30, 2022, the USDC-NJ denied without prejudice those motions. The USDC-NJ ordered the parties to conduct limited discovery related to the issue of whether our board of directors wrongfully refused the plaintiff's earlier litigation demand and, after the conclusion of such limited discovery, to file targeted motions for summary judgment on the issue of wrongful refusal. We are presently unable to predict the duration, scope or result of the single putative shareholder derivative action that has not been dismissed. Although the Company continues to defend that putative shareholder derivative action vigorously, it is subject to inherent uncertainties, the actual cost of such litigation will depend upon many unknown factors and the outcome of the litigation is necessarily uncertain. We have indemnification and expense advancement obligations pursuant to our bylaws and indemnification agreements with respect to certain current and former members of senior management and the Company's board of directors. In connection with the matters that were the subject of our previously disclosed internal investigation, the DOJ and SEC investigations and the related litigation, we have received and expect to continue to receive requests under such indemnification agreements and our

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Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings Variable Rate [Domain] Variable Rate [Domain] Pay vs Performance Disclosure [Line Items] Financial Services Financial Services [Member] Financial Services Other Noncurrent Liabilities Other Noncurrent Liabilities [Member] Statistical Measurement [Domain] Statistical Measurement [Domain] AOCl tax, beginning balance AOCl tax, ending balance AOCl tax, Attributable to Parent Changes in assets and liabilities, net of the effect of business combinations: Increase (Decrease) in Operating Capital [Abstract] Underlying Security Market Price Change Underlying Security Market Price Change, Percent Cash Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents All Award Types Award Type [Domain] Fair Value as of Grant Date Award Grant Date Fair Value Revenue, remaining performance obligation, period Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Debt Debt Disclosure [Text Block] Other Current Liabilities Other Current Liabilities [Member] Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Schedule of Assets and Liabilities Assumed Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block] Revolving Credit Facility Revolving Credit Facility [Member] Capitalized Contract Cost, Net [Roll Forward] Capitalized Contract Cost, Net [Roll Forward] Capitalized Contract Cost, Net Effect of exchange rate changes on cash, cash equivalents and restricted cash and cash equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Deferred income tax liabilities, net Deferred Income Tax Liabilities, Net MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Foreign Exchange Option Foreign Exchange Option [Member] Segment Reporting [Abstract] Segment Reporting [Abstract] Accounts payable Accounts Payable, Current Restatement Determination Date: Restatement Determination Date [Axis] Total other income (expense), net Nonoperating Income (Expense) Commitments and contingencies (See Note 12) Commitments and Contingencies Insider Trading Policies and Procedures [Line Items] Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Deferred revenue Deferred Revenue, Current Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Revenues And Long-Lived Assets By Geographic Area Schedule of Revenue from External Customers and Long-Lived Assets, by Geographical Areas [Table Text Block] Line of Credit Facility [Line Items] Line of Credit Facility [Line Items] Geographical [Axis] Geographical [Axis] Income Taxes Income Tax Disclosure [Text Block] Current liabilities: Liabilities, Current [Abstract] Preferred stock, par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Preferred stock, \$0.10 par value, 15 shares authorized, none issued Preferred Stock, Value, Issued Restricted investments Restricted Investments Business Acquisition [Line Items] Business Acquisition [Line Items] Subsequent Event Type [Domain] Subsequent Event Type [Domain] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Table] Fair Value, Recurring and Nonrecurring [Table] Market Value Foreign Currency Derivative Instruments Not Designated as Hedging Instruments at Fair Value, Net Dividends paid Payments of Ordinary Dividends, Common Stock Derivative Instruments, Gain (Loss) [Line Items] Derivative Instruments, Gain (Loss) [Line Items] Diluted earnings per share (usd per share) Earnings Per Share, Diluted PEO Total Compensation Amount PEO Total Compensation Amount Hedging Relationship [Axis] Hedging Relationship [Axis] Trade accounts receivable, net Accounts Receivable, after Allowance for Credit Loss, Current Derivative financial instruments, liabilities Foreign Currency Contracts, Liability, Fair Value Disclosure Unrealized gains and losses on cash flow hedges Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and Tax, Parent Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] LevelA 3 Fair Value, Inputs, Level 3 [Member] Amounts acquired in business combinations Contract with Customer, Asset, Increase (Decrease) for Contract Acquired in Business Combination Litigation Case [Axis] Litigation Case [Axis] Trading Symbol Trading Symbol Restructuring Plan [Domain] Restructuring Plan [Domain] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Interest income Investment Income, Interest and Dividend Short term investments Investments, Fair Value Disclosure Net income Net income Net Income (Loss) Attributable to Parent Total current liabilities Liabilities, Current Derivative Contract [Domain] Derivative Contract [Domain] Notional value of outstanding contracts by year of maturity Schedule of Notional Amounts of Outstanding Derivative Positions [Table Text Block] Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Company Selected Measure Name Company Selected Measure Name Foreign Exchange Contract, Maturity 2026 Foreign Exchange Contract, Maturity 2026 [Member] Foreign Exchange Contract, Maturity 2026 Liabilities and Stockholdersâ€™ Equity Liabilities and Equity [Abstract] Cash and Cash Equivalents [Domain] Cash and Cash Equivalents [Domain] Proceeds from maturity or sale of other investments Proceeds from Sale and Maturity of Other Investments Derivative Instruments, Gain (Loss) by Hedging Relationship, by Income Statement Location, by Derivative Instrument Risk [Table] Derivative Instruments, Gain (Loss) [Table] Investments Investments in Debt and Marketable Equity Securities (and Certain Trading Assets) Disclosure [Text Block] Stockholdersâ€™ equity: Equity, Attributable to Parent [Abstract] Reclassification from AOCl, current period, net of tax Reclassification from AOCl, Current Period, Net of Tax, Attributable to Parent beginning balance Ending balance Contract with Customer, Liability Change in Derivative Gains and Losses Recognized in Accumulated Other ComprehensiveA IncomeA (Loss) (effective portion) Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification and Tax Other Intangible Assets [Member] Other Intangible Assets [Member] Executive Category: Executive Category [Axis] Accrued Expenses And Other Current Liabilities [Member] Accrued Expenses And Other Current Liabilities [Member] Accrued Expenses and Other Current Liabilities [Member] Weighted Average UsefulA Life Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Foreign Exchange Contract Foreign Exchange Contract [Member] Other Commitments [Table] Other Commitments [Table] Level 1 Fair Value, Inputs, Level 1 [Member] Name Measure Name Name Forgone Recovery, Individual Name 2016 India Cash Remittance 2016 India Cash Remittance [Member] 2016 India Cash Remittance [Member] Goodwill Goodwill Equity Components [Axis] Equity Components [Axis] Financial Instruments [Domain] Financial Instruments [Domain] Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Communications, Media and Technology Communications, Media and Technology [Member] Communications, Media and Technology [Member] Hedging Relationship [Domain] Hedging Relationship [Domain] Investment Type [Axis] Investment Type [Axis] Underlying Securities Award Underlying Securities Amount Products and Resources Products and Resources [Member] Products and Resources [Member] Entity Small Business Entity Small Business Investments [Domain] Investments [Domain] Accumulated Other Comprehensive Income (Loss) Comprehensive Income (Loss) Note [Text Block] Local Phone Number Local Phone Number Trade accounts receivable, current Increase (Decrease) in Accounts Receivable Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Long-term investments Long-term investments [Member] Long-term investments [Member] Jatin Dalal [Member] Jatin Dalal Selling, General and Administrative Expenses Selling, general and administrative expenses Selling, General and Administrative Expenses [Member] Derivative, Notional Amount Derivative, Notional Amount Dividends declared per common share (in usd per share) Common Stock, Dividends, Per Share, Declared One-time Transaction [Table] [Line Items] One-time Transaction [Table] [Line Items] [Line Items] for One-time Transaction [Table] [Table] Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Settlements Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Settlements Measurement Frequency [Axis] Measurement Frequency [Axis] Amounts billed but not recognized as revenues Contract With Customer, Liability, Amount Billed But Revenue Not Recognized Contract With Customer, Liability, Amount Billed But Revenue Not Recognized Operating lease liabilities, noncurrent Operating Lease, Liability, Noncurrent Reclassification from AOCl, current period, before tax Reclassification from AOCl, Current Period, before Tax, Attributable to Parent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Actual damages Litigation Settlement Amount Awarded From Other Party, Actual Damages Litigation Settlement Amount Awarded From Other Party, Actual Damages Income Statement Location [Axis] Income Statement Location [Axis] Line of Credit Facility [Table] Line of Credit Facility [Table] Summary of Long-term Debt Schedule of Long-Term Debt Instruments [Table Text Block] Dilutive effect of shares issuable under stock-based compensation plans (shares) Weighted Average Number of Shares Outstanding, Diluted, Adjustment Foreign Exchange Forward Foreign Exchange Forward [Member] Europe Europe [Member] Income taxes Accrued Income Taxes, Current Payables and Accruals [Abstract] Payables and Accruals [Abstract] Revenues Revenues Outsourcing Services Outsourcing Services [Member] Outsourcing Services [Member] Fair Value by Liability Class [Domain] Fair Value by Liability Class [Domain] Foreign earnings repatriated Foreign Earnings Repatriated Product and Service [Domain] Product and Service [Domain] Other Performance Measure, Amount Other Performance Measure, Amount AOCl before tax, beginning balance AOCl before tax, ending balance AOCl before Tax, Attributable to Parent Short-term Debt [Line Items] Short-Term Debt [Line Items] Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Property and equipment and other noncurrent assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed Property Plant And Equipment And Other Noncurrent Assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed Property Plant And Equipment And Other Assets Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Amounts acquired in business combinations Contract with Customer, Liability, Increase (Decrease) for Contract Acquired in Business Combination Award Type Award Type [Axis] Derivative Instruments and Hedging Activities Disclosure [Abstract] Derivative Instruments and Hedging Activities Disclosure [Abstract] Document Quarterly Report Document Quarterly Report Additional Information Related To Outstanding Contracts Not Designated As Hedging Instruments Derivatives Not Designated As Hedging Instruments Disclosure Text Block [Table Text Block] Derivatives Not Designated as Hedging Instruments Disclosure Accrued Expenses And Other Current Liabilities Accrued Expenses And Other Current Liabilities [Table Text Block] Accrued Expenses And Other Current Liabilities Interest expense Interest Expense Fair Value, Measurements, Fair Value Hierarchy [Domain] Fair Value Hierarchy and NAV [Domain] Hedging Designation [Axis] Hedging Designation [Axis] Schedule of Effective Income Tax Rates Schedule of Effective Income Tax Rates [Table Text Block] [Table Text Block] for Schedule of Effective Income Tax Rates [Table] Accounts Receivable, Allowance for Credit Loss [Roll Forward] Accounts Receivable, Allowance for Credit Loss [Roll Forward] Trading Arrangement: Trading Arrangement [Axis] PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Derivatives, Fair Value [Line Items] Derivatives, Fair Value [Line Items] Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity File Number Entity File Number Operating lease liabilities Operating Lease, Liability, Current Deferred revenue, noncurrent Deferred Revenue, Noncurrent Proceeds from maturity or sale of available-for-sale investment securities Proceeds from Sale and Maturity of Debt Securities, Available-for-Sale Entity Shell Company Entity Shell Company Long-term investments Long-term Investments, Total Long-Term Investments Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree [Domain] OCI, before reclassifications, net of tax OCI, before Reclassifications, Net of Tax, Attributable to Parent Recently Adopted/New Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Restatement Determination Date Restatement Determination Date Other current and noncurrent liabilities Increase (Decrease) in Other Operating Liabilities Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Schedule of Retructuring Charges [Table] Schedule of Restructuring and Related Costs [Table] Cash, cash equivalents and restricted cash and cash equivalents beginning of year Cash and cash equivalents, end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Term Loan Loans Payable [Member] Common Stock, Shares, Issued Common Stock, Shares, Issued Security Exchange Name Security Exchange Name Long term debt Long-Term Debt Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Operating Lease Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Operating Lease Liabilities Selling, general and administrative expenses Selling, General and Administrative Expense Accumulated other comprehensive income (loss) Accumulated Other Comprehensive Income (Loss), Net of Tax Employee Stock Option Share-Based Payment Arrangement, Option [Member] Foreign currency translation adjustments: [Member] Accumulated Foreign Currency Adjustment Attributable to Parent [Member] Derivative Financial Instruments Derivative Instruments and Hedging Activities Disclosure [Text Block] Derivative financial instruments, assets Foreign Currency Contract, Asset, Fair Value Disclosure Income Tax Examination [Table] Income Tax Examination [Table] Maximum Maximum [Member] Comprehensive income Comprehensive Income (Loss), Net of Tax, Attributable to Parent India Defined Contribution Obligation India Defined Contribution Obligation [Member] India Defined Contribution Obligation [Member] NextGen Charges Restructuring and Related Costs [Table Text Block] Document Type Document Type Income tax, disputed amount Income Tax, Disputed Amount Income Tax, Disputed Amount Accelerated depreciation Restructuring and Related Cost, Accelerated Depreciation Tabular List, Table Tabular List [Table Text Block] Common stock issued, acquisition related - value Stock Issued During Period, Value, Acquisitions Entity Address, Address Line One Entity Address, Address Line One Accrued expenses and other current liabilities Total accrued expenses and other current liabilities Accrued Liabilities and Other Liabilities Customer volume and other incentives Customer Volume and Other Incentives, Current Total value of amounts due which have been recorded as a reduction of revenue over a contract period for services provided. Cost of revenues (exclusive of depreciation and amortization expense shown separately below) Cost of Goods and Service, Excluding Depreciation, Depletion, and Amortization Subsequent Event [Table] Subsequent Event [Table] Beginning balance Ending balance Capitalized Contract Cost, Net Other Other Noncash Income (Expense) Foreign Exchange Contract, Maturity 2025 Foreign Exchange Contract, Maturity 2025 [Member] Foreign Exchange Contract, Maturity 2025 Purchases of available-for-sale investment securities Payments to Acquire Debt Securities, Available-for-Sale Business Acquisition [Axis] Business Acquisition [Axis] Revenue, remaining performance obligation, percentage Revenue, Remaining Performance Obligation, Percentage Subsequent Event Subsequent Event [Member] Derivative [Table] Derivative [Table] Other Other Liabilities, Current Variable Rate [Axis] Variable Rate [Axis] Income Statement [Abstract] Income Statement [Abstract] Contract with Customer, Basis of Pricing [Axis] Contract with Customer, Basis of Pricing [Axis] Operating expenses: Costs and Expenses [Abstract] Title of 12(b) Security Title of 12(b) Security Litigation settlement, amount awarded from other party Litigation Settlement, Amount Awarded from Other Party Accrued Restructuring Costs Restructuring Cost and Reserve [Line Items] Short-term investments: Short-Term Investments [Abstract] Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Money market funds Cash and Cash Equivalents, Fair Value Disclosure NextGen Charges Roll Forward Schedule of Restructuring Reserve by Type of Cost [Table Text Block] Other comprehensive income (loss) before reclassifications, tax Other Comprehensive Income (Loss) before Reclassifications, Tax Business Combinations Business Combination Disclosure [Text Block] Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Operating Segments Operating Segments [Member] Syntel Sterling Best Shores Mauritius Ltd. Syntel Sterling Best Shores Mauritius Ltd. [Member] Syntel Sterling Best Shores Mauritius Ltd. Common stock issued, stock-based compensation plans - value Shares Issued, Value, Share-Based Payment Arrangement, after Forfeiture Other current assets Other Assets, Current Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Credit Agreement Credit Agreement [Member] Credit Agreement Entity Tax Identification Number Entity Tax Identification Number Other Commitments [Domain] Other Commitments [Domain] Equity method investments Equity Method Investments Amortization expense Capitalized Contract Cost, Amortization Revenue Remaining Performance Obligation Period One Revenue Remaining Performance Obligation Period One [Member] Revenue Remaining Performance Obligation Period One Statistical Measurement [Axis] Statistical Measurement [Axis] Financial Instrument [Axis] Financial Instrument [Axis] Balance Sheet Location [Domain] Balance Sheet Location [Domain] Entity Interactive Data Current Entity Interactive Data Current Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Total Shareholder Return Amount Total Shareholder Return Amount Repurchases of common stock Payments for Repurchase of Common Stock Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Non-deductible goodwill Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Non-Deductible Goodwill Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Non-Deductible Goodwill Capitalized Costs to Fulfill Contract with Customer Capitalized Contract Cost [Table Text Block] Segments [Domain] Segments [Domain] Revenue Remaining Performance Obligation Period Two Revenue Remaining Performance Obligation Period Two [Member] Revenue

Remaining Performance Obligation Period Two Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Consolidation Items [Domain] Consolidation Items [Domain] Proceeds from maturity of held-to-maturity investment securities Proceeds from Maturities, Prepayments and Calls of Held-to-Maturity Securities Retained earnings Retained Earnings (Accumulated Deficit) Measure: Measure [Axis] Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Name Outstanding Recovery, Individual Name Principal amount of debt Debt Instrument, Face Amount Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Current assets: Assets, Current [Abstract] Other Commitments [Line Items] Other Commitments [Line Items] Entity Address, State or Province Entity Address, State or Province Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Schedule of Long-Lived Assets [Table] Schedule of Revenues from External Customers and Long-Lived Assets [Table] Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Common Stock, Shares, Outstanding Beginning balance (in shares) Ending balance (in shares) Common Stock, Shares, Outstanding PEO PEO [Member] Long-term investments: Long-Term Investments [Abstract] Cash Equivalents Cash Equivalents [Member] Accumulated Other Comprehensive Income Loss [Line Items] Accumulated Other Comprehensive Income (Loss) [Line Items] Revenue Remaining Performance Obligation Period [Axis] Revenue Remaining Performance Obligation Period [Axis] Revenue Remaining Performance Obligation Period Class A common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Foreign currency translation adjustments Net change, Net of Tax Amount Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent Schedule of Held-to-maturity Securities [Line Items] Schedule of Held-to-Maturity Securities [Line Items] Net cash (used in) investing activities Net Cash Provided by (Used in) Investing Activities Equity investment security Equity securities Equity Securities, FV-NI, Current Long-Lived Assets [Line Items] Revenues from External Customers and Long-Lived Assets [Line Items] Debt Instrument [Axis] Debt Instrument [Axis] Repurchases of common stock Stock Repurchased and Retired During Period, Value Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Effective Income Tax Rate Effective Income Tax Rate Reconciliation, Percent Foreign Exchange Contract, Maturity 2024 Foreign Exchange Contract, Maturity 2024 [Member] Foreign Exchange Contract, Maturity 2024 Credit Facility [Axis] Credit Facility [Axis] Total liabilities Liabilities Interim Consolidated Financial Statements Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Accumulated Other Comprehensive Income (Loss) AOCI Attributable to Parent [Member] Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Measurement Frequency [Domain] Measurement Frequency [Domain] All Executive Categories All Executive Categories [Member] Accumulated Other Comprehensive Income Loss [Table] Accumulated Other Comprehensive Income (Loss) [Table] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] 2013 India Share Repurchase 2013 India Share Repurchase [Member] 2013 India Share Repurchase [Member] Debt Disclosure [Abstract] Debt Disclosure [Abstract] North America North America [Member] Actual and punitive damages Litigation Settlement Amount Vacated, Actual and Punitive Damages Litigation Settlement Amount Vacated, Actual and Punitive Damages Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Subsequent Event [Line Items] Subsequent Event [Line Items] ClassA A common stock, \$0.01 par value, 1,000 shares authorized, 496 and 498 shares issued and outstanding as of SeptemberA 30, 2024 and DecemberA 31, 2023, respectively Common Stock, Value, Issued Net change, Tax Effect Other Comprehensive Income (Loss), Tax, Portion Attributable to Parent Summary of Changes in Level 3 Contingent Consideration Liabilities Fair Value Measurements, Nonrecurring [Table Text Block] Thirdera Thirdera [Member] Thirdera Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Gain Contingencies, Nature [Axis] Gain Contingencies, Nature [Axis] Professional fees Accrued Professional Fees, Current Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Total current assets Assets, Current Other Comprehensive Income (Loss), before Tax [Abstract] Other Comprehensive Income (Loss), before Tax [Abstract] Accrued Expenses And Other Current Liabilities Accrued Expenses And Other Current Liabilities Disclosure [Text Block] Description and amounts of accrued expenses and other current liabilities disclosure at the end of the reporting period. Unrealized gains on cash flow hedges Accumulated Net Gain (Loss) from Cash Flow Hedges Attributable to Parent [Member] Contingent consideration liabilities Business Combination, Contingent Consideration, Liability Belcan Belcan [Member] Belcan Consulting And Technology Services Consulting And Technology Services [Member] Consulting And Technology Services [Member] Revenue from Contract with Customer [Abstract] Revenue from Contract with Customer [Abstract] All Individuals All Individuals [Member] Litigation Case [Domain] Litigation Case [Domain] Other, net Other Nonoperating Income (Expense) Entity Filer Category Entity Filer Category Repayment of Term Loan borrowings and earnout and finance lease obligations Repayments Of Debt, Lease, And Earnout Obligations Repayments Of Debt, Lease, And Earnout Obligations Purchases of held-to-maturity investment securities Payments to Acquire Held-to-Maturity Securities Restructuring Type [Axis] Restructuring Type [Axis] Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Statement [Table] Statement [Table] Current Fiscal Year End Date Current Fiscal Year End Date Amounts reclassified to trade accounts receivable Contract with Customer, Asset, Reclassified to Receivable Fair Value Debt Securities, Held-to-Maturity, Fair Value Income Tax Authority [Axis] Income Tax Authority [Axis] PEO Name PEO Name Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability Value Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability Value Term Benchmark Without Debt Ratings Term Benchmark Without Debt Ratings [Member] Term Benchmark Without Debt Ratings Schedule of Accumulated Other Comprehensive Income (Loss) Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Preferred Stock, Shares Authorized Preferred Stock, Shares Authorized Base Rate Base Rate [Member] Marketable Securities [Line Items] Marketable Securities [Line Items] Net cash provided by operating activities Net Cash Provided by (Used in) Operating Activities Beginning balance Ending balance Contract with Customer, Asset, before Allowance for Credit Loss Revenues recognized during the period but not billed Contract With Customer, Asset, Revenue Recognized But Not Billed Contract With Customer, Asset, Revenue Recognized But Not Billed Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Purchases of other investments Payments to Acquire Other Investments Corporate, Non-Segment Corporate, Non-Segment [Member] Depreciation and amortization Depreciation, Depletion and Amortization Location And Amounts Of Pre-Tax Gains (Losses) On Derivative Financial Instruments Not Designated As Hedges Derivatives Not Designated As Hedging Instruments Recognized In Income Text Block [Table Text Block] Derivatives Not Designated as Hedging Instruments Recognized in Income Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Derivative assets fair value Derivative Asset, Subject to Master Netting Arrangement, before Offset of Collateral Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Business Combination and Asset Acquisition [Abstract] Total stockholdersâ€™ equity Beginning balance Ending balance Equity, Attributable to Parent Consolidation Items [Axis] Consolidation Items [Axis] Deferred revenues, current and noncurrent Increase (Decrease) in Deferred Revenue Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Revenues recognized related to the beginning balance of deferred revenue Contract with Customer, Liability, Revenue Recognized Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Subsequent Events [Abstract] Subsequent Events [Abstract] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities Cost method investments Equity Securities without Readily Determinable Fair Value, Amount Not Designated as Hedging Instrument Not Designated as Hedging Instrument [Member] Restructuring Charges Restructuring and Related Activities Disclosure [Text Block] OCI, before reclassifications, before tax OCI, before Reclassifications, before Tax, Attributable to Parent Depreciation and amortization expense Depreciation, Depletion and Amortization, Nonproduction Term Benchmark Term Benchmark [Member] Term Benchmark Preferred Stock, Shares Issued Hedging Designation [Domain] Hedging Designation [Domain] Level 2 Fair Value, Inputs, Level 2 [Member] Entity Emerging Growth Company Entity Emerging Growth Company One-time Transaction Type [Axis] One-time Transaction Type [Axis] One-time Transaction Type [Axis] United Kingdom UNITED KINGDOM Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Deferred financing costs Debt Issuance Costs, Net Intangible assets, net Intangible Assets, Net (Excluding Goodwill) Other Noncurrent Assets Other Noncurrent Assets [Member] Purchase price Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Net Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Document Fiscal Period Focus Document Fiscal Period Focus Europe, excluding United Kingdom Europe, excluding United Kingdom [Member] Europe, excluding United Kingdom [Member] Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Title Trading Arrangement, Individual Title Business Acquisition, Equity Interest Issued or Issuable, Value Assigned Business Acquisition, Equity Interest Issued or Issuable, Value Assigned Stock-based compensation expense Share-Based Payment Arrangement, Noncash Expense Common Stock Common Stock [Member] Foreign tax authority Foreign Tax Authority [Member] Long-term income taxes payable Accrued Income Taxes, Noncurrent Individual: Individual [Axis] City Area Code City Area Code Entity Address, Postal Zip Code Entity Address, Postal Zip Code Product and Service [Axis] Product and Service [Axis] Income Statement Location [Domain] Income Statement Location [Domain] Tax-deductible goodwill Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Tax-Deductible Goodwill Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Tax-Deductible Goodwill Document Fiscal Year Focus Document Fiscal Year Focus Marketable Securities [Table] Marketable Securities [Table] Business Combination, Recognized Identifiable Asset Acquired and Liability Assumed, Lease Obligation Business Combination, Recognized Identifiable Asset Acquired and Liability Assumed, Lease Obligation Geographical [Domain] Geographical [Domain] Investments [Abstract] Investments [Abstract] Minimum Minimum [Member] Property and equipment, net Long-lived Assets Property, Plant and Equipment, Net Exercise Price Award Exercise Price Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Contract with Customer, Liability [Roll Forward] Contract with Customer, Liability [Roll Forward] Contract with Customer, Liability Other comprehensive income (loss) Other Comprehensive Income (Loss), Net of Tax Cash flow hedge gains (losses) expected to be reclassified to earnings within the next 12 months Cash Flow Hedge Gain (Loss) to be Reclassified within 12 Months Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Dividends declared Dividends, Common Stock, Cash Assets: Assets [Abstract] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Location And Fair Values Of Derivative Financial Instruments In Our Condensed Consolidated Statements Of Financial Position Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block] Foreign currency exchange gains (losses), net Gain (Loss), Foreign Currency Transaction, before Tax Contract with Customer, Basis of Pricing [Domain] Contract with Customer, Basis of Pricing [Domain] Other Current Assets Other Current Assets [Member] Net cash (used in) financing activities Net Cash Provided by (Used in) Financing Activities Deferred income tax assets, net Deferred Income Tax Assets, Net Punitive damages Litigation Settlement Amount Awarded From Other Party, Punitive Damages Litigation Settlement Amount Awarded From Other Party, Punitive Damages Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Ownership percentage of recently acquired businesses Business Acquisition, Percentage of Voting Interests Acquired Retained Earnings Retained Earnings [Member] Long-term Debt, Current Maturities Current maturities Long-Term Debt, Current Maturities Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Total liabilities and stockholdersâ€™ equity Liabilities and Equity Other current assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Other Other income (expense), net: Nonoperating Income (Expense) [Abstract] Other noncurrent assets Other Assets, Noncurrent Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Basic earnings per share (usd per share) Earnings Per Share, Basic Operating lease assets, net Operating Lease, Right-of-Use Asset Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Communication, Media and Technology Communication, Media and Technology [Member] Communication, Media and Technology [Member] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Deposits assets Deposits Assets Equity Interest Issued or Issuable, Type [Domain] Equity Interest Issued or Issuable, Type [Domain] Expected cost Restructuring and Related Cost, Expected Cost Arrangement Duration Trading Arrangement Duration Rest of World Rest of World [Member] Rest of World Entity Address, City or Town Entity Address, City or Town Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Segment Operating Profit Schedule of Segment Reporting Information, by Segment [Table Text Block] Restructuring charges Employee separation costs accrued Restructuring Charges Document Transition Report Document Transition Report Award Timing Predetermined Award Timing Predetermined [Flag] Unsecured Debt Unsecured Debt [Member] Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Termination Date Trading Arrangement Termination Date Contingent Consideration Contingent Consideration [Member] Contingent Consideration Restricted Cash Equivalents Restricted Cash Equivalents Accounts payable Increase (Decrease) in Accounts Payable Common Stock, Shares Authorized Common Stock, Shares Authorized Net Gains (Losses) Reclassified fromA AccumulatedA Other ComprehensiveA IncomeA (Loss) into Income (effective portion) Derivative Instruments, Gain (Loss) Reclassified from Accumulated OCI into Income, Effective Portion, Net Short-term debt Short-Term Debt Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Location And Amounts Of Pre-Tax Gains (Losses) on Cash Flow Hedges Schedule of Cash Flow Hedging Instruments, Statements of Financial Performance and Financial Position, Location [Table Text Block] Short-term Investments Short-Term Investments [Member] Derivative Instrument [Axis] Derivative Instrument [Axis] Deposits assets, percent disputed tax amount Deposits Assets, Percent Disputed Tax Amount Deposits Assets, Percent Disputed Tax Amount Adjustments to reconcile net income to net cash provided by operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Liability Class [Axis] Liability Class [Axis] All Trading Arrangements All Trading Arrangements [Member] All Adjustments to Compensation All Adjustments to Compensation [Member] Reclassification from AOCI, current period, tax Reclassification from AOCI, Current Period, Tax Derivative [Line Items] Derivative [Line Items] Restructuring Reserve [Roll Forward] Restructuring Reserve [Roll Forward] Award Timing Disclosures [Line Items] Compensation Amount Outstanding Recovery Compensation Amount Other Commitments [Axis] Other Commitments [Axis] Credit loss expense (1) Accounts Receivable, Credit Loss Expense (Reversal) Additional paid-in capital Additional Paid in Capital Deferred income taxes Deferred Income Tax Expense (Benefit) Subsequent Event Type [Axis] Subsequent Event Type [Axis] Restructuring Plan [Axis] Restructuring Plan [Axis] Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] Transaction or volume-based Transaction Or Volume-Based [Member] Transaction Or Volume-Based [Member] Derivative liabilities fair value Derivative Liability, Subject to Master Netting Arrangement, before Offset of Collateral Business Acquisition, Equity Interest Issued or Issuable, Number of Shares Business Acquisition, Equity Interest Issued or Issuable, Number of Shares Insider Trading Arrangements [Line Items] AOCI Attributable to Parent, Net of Tax [Roll Forward] AOCI Attributable to Parent, Net of Tax [Roll Forward] Beginning Balance Ending Balance Accounts Receivable, Allowance for Credit Loss Revenue Remaining Performance Obligation Period [Domain] Revenue Remaining Performance Obligation Period [Domain] Performance Obligation Period [Domain] Beginning balance Ending balance Restructuring Reserve, Current Schedule of Segment Reporting Information, by Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Common stock issued, stock-based compensation plans (in shares) Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture NextGen Program NextGen Program [Member] NextGen Program Entity Registrant Name Entity Registrant Name Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] Award Timing Method Award Timing Method [Text Block] Time Deposits Debt Securities, Time Deposits Debt Securities, Time Deposits Other current and noncurrent assets Increase (Decrease) in Other Operating Assets Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Operating Lease Assets Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Operating Lease Assets Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Operating Lease Assets Common stock issued, acquisition related (in shares) Stock Issued During Period, Shares, Acquisitions Adjustment to Compensation, Amount Adjustment to Compensation Amount Costs capitalized Capitalized Contract Cost, Costs Capitalized Capitalized Contract Cost, Costs Capitalized Cost Of Revenues Cost of revenues Cost of Sales [Member] Employee separation costs Employee Severance [Member] Payments made Payments for Restructuring Document Period End Date Document Period End Date Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Adoption Date Trading Arrangement Adoption Date Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Reinsurance Recoverable,

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=N;2IMGCFMY!@8?VIF 2M7I9?FNSLT^R- M*17 B+UQ\ 15W1@XNWFE7E%\$ /f.69I%<.S.0986).'^SE^QC^SO^RA^6 9^?A M+5+3P6;+2V3PYK0Bf5-
MH8-A8;+E9X0U+16^5/1@F20L7 X161f' CBNGWNZ\F 5 P#E MJEML2^>F' 9! P#1LOOT 41Z7 Z1/ZZZ/1V.VZ%?1.II^OY<^#;
MP^&fEX:3P1;^&O# (GU^2U LM;+;+1IK.XBF>(PY1E:0fP26R>:X3fB0^ MX)0 Lf?5fM2U/40V-0A^JW0L;T;ZM90?+7;R50^1^1^DMKN1EA=E61P&
M9&#P. ^T5110 4444 %%% 1110 5^7/ 4I ;D 8N ;& 9 ^>.7f% f1 MVN>=\$*+> Cfi>AW @ Q+2f975WI8f26^3fK2>RR.CV\$KAYX#F.B8Y167/
M2C500QJ 9f^Gf1A@>0C9\ 1;1>+M9;7\$5<5f0!< P#f0C @F5^R3 P4E^'^A1fC @C MT^R0X3f309/&*ZS< V0 #D.OAS1XHEDCGFZ2^N^5W5R?=
=W0L^9f49E75 MC^>Z^I^M UK2&fZSH=G=V#JM8W-LDD)^D048%< @<=<#fTJU##;0I;V M^*00QJ^CC10\$50, #H# /Sf P^"D?^ P50^
G 10=X^<f /f.VE LP>10^A M2fT;+3f15fF1fVR:5f>FQV\1(=XV#W=;75CfF/+- (NX5fC7f%2/ASJGf. M <fLTf%==7AfX^>.G720U7QK
\$Rv6AW.E0f8Cf6Y+>.V10f.KR0VfL M2M3 7f1LSfF4 V00A^P^"S0JVVN6F?>0\$B0> /KE8&DU&ZTTE1+86AX2W^ MT0F6&6X)9HXf9400f18?
7^2V;7AV;P^9f16G;Z929f9fD^>3fL.V.f19=WB7 f133^P^"9>P; "=6Gf; MJ;X=X;0P>f+^fTB^0#;MKX2Wf65fVCSV7FD?;4D\$EJ45-
Sf1H^@;@0/Z&-& MT310^FF0Z)X>TBUL+*W7;+VEE;K%\$;YPJ* %&3V0:UX/\ "7B2fL12f1>= Mf.OfC3Y/\L+BfLHY7MGX^:-
Ff*^@H;fQQJGB67P>7&KfPQ0;Tf>Z2RQBf=F G9XW5U5 M^2RYf1fK^A&B0#Y ;F:0 &92AQ P4^ /PX> ^SPAH^N?^ " ^>.8YM.
MUQ^1;PRVf0:8f5fG^DF58W.8?;fYQMF1fK^<# P1;f?6? f5f17fCGX;P M7NF2f"XJ>f1SQWX -
B12VNXHf84U32fN.2f>fV3Rf>3f;@VfNfX4f1^fXfP^"5^*9=>G=DN^C^R75 M^+6P0;5Cf1?T7?% %A/QYX>M?M@;QfIVM:3>H7LM3TFfCN;>X4\$J2DD9^N
M.@Cf1YfK1HH ***** "BBB@ HHHH ***** "BBB@ HHKY \ ; %2/V\$ AQXRU7 MX? C/X Y 8f7T349K^5+3 A&=4DfFXBMDSFQ. P>^B18B16^>WfTK >720%?>?
^W0 @G; P1^f MEI:0 P#E^ #W0 XfV f1^ "6EJ P#fB5W?Z2N^0 P#0^5 %S R^>WLC Z M^J? (' ^E**^> P#AfW P3M Z^% M+5 D2C AfW P
f1?f HX7 .M+ M5 \ Y\$H U^>=0 fPO M E:0 \ (E^ f1 P^"0= T+>.6EJ \ B42Z2N^0 P#0^5 %S R^>WfL MC Z^J? X^>
#/I2B0F0 AfW P3M Z^% \ +2U? P^"1^/ AfW ;\$f?^CA M? +2U? \ ^1^/17.(?>@.K X+G D^109^ P1f5/\ #C)GTf1757 P1f X) MV \ fPO)>6K \
Rf1 P1f "=>0 fPO E:0 (E^>KG>0^5 \ \< \ M0 Mf1 (H^I^>Q 5fI2B0F0 AfW P f1?f HX7 .M+5 \ Y\$H X>f1 \$f? M^CA? +2U?
Y\$H U\$^>^J Mf1OC5Q9I?>P1^>M0^J:5J.^CfMK P (QJD?G7fTB0QIN>U^KEF R0 &Y^fU?>?@C 06 P# %C P# T \ WfH X>? /K&+ YfG f547ZH0 \>
f MR: ^D^UBCWfWNHfKf\$2^H /ZQB \ F:2 +S4?10 P#UC^ f53 fYf1 M4>f?2^f)# P^"2Z0f1GfH45^>f#; P#18Q? /# P1YfJf B- .L8
M0 F:2 0^1 JCO# SY \ H? "076%< >ZB0Gf ()=7MT \fOV(f1 P^"V M5 P3W A^ P#A+)=23 A^f; +1^R 9-0N+//VCR(^ f10 -6NWfMYQD 0 M-
>f7HU;f6E2J^fTHMfKS6VC-4TU=1f160PHHHH ***** "BBB@ K?> / =Y Mf10^0 9f1-9 f19; H K?> / =Yf1^>0 9f1-9 f19; 5^C D98G 05f53
M0+ W^A B7Y^E%?>N^>f1110 4444 %%% 1110 4444 >A LB?f)V/P MP f1*JHG ^7PU 0^7^f1(G "=Cf /RB;f)P^E^ fTSU^>f+^ 8; R M-
f1X:7fEB/\2 (****)Cf."BBB@ HHHH fS @fY Y 7f-7 7WXN f1T:0 MP&Kf1^> @fY Y 7f-7 7WXN f1T:0P&Kf1KX0 P^"2>H f0? I Z^ \$G 30:C7Z
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(^>9^>?) N#^ f1^CR^BBBOW M\$ ^@HHHH ***** "BBB@ HHHH ***** /0 P1D3 fD^X8?fE5T3 TOAK^>VOYf MOVf1^3L^AA V43f1 2^&0Z^> \$f%< 7L-
AE^>fVWP T W^>7X^E^Q445^3 Z M9%%% 1110 f1^#G > \ P#f1 9J P^"00Q =Z#HU?>7f1PA P D1f f> \ 2Y^fXC^>.PHHHKZ40^BBB@ HHHH ***** M^BBB@ HHHH K; X=7^4f7P> Z^ \$G
fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
D<8C^ / ^92M/^&00*****PL***** "BBB@ HHH MH * G \ VWZ^3R7BK V436? \$MEK^>@OY -MW Df6XJ fESUG P1+9: 5 M^C f6) P+1Sf12 f1PH?
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f1X:7fEB/\2 (****)Cf."BBB@ HHHH fS @fY Y 7f-7 7WXN f1T:0 MP&Kf1^> @fY Y 7f-7 7WXN f1T:0P&Kf1KX0 P^"2>H f0? I Z^ \$G 30:C7Z
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(^>9^>?) N#^ f1^CR^BBBOW M\$ ^@HHHH ***** "BBB@ HHHH ***** /0 P1D3 fD^X8?fE5T3 TOAK^>VOYf MOVf1^3L^AA V43f1 2^&0Z^> \$f%< 7L-
AE^>fVWP T W^>7X^E^Q445^3 Z M9%%% 1110 f1^#G > \ P#f1 9J P^"00Q =Z#HU?>7f1PA P D1f f> \ 2Y^fXC^>.PHHHKZ40^BBB@ HHHH ***** M^BBB@ HHHH K; X=7^4f7P> Z^ \$G
fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
D<8C^ / ^92M/^&00*****PL***** "BBB@ HHH MH * G \ VWZ^3R7BK V436? \$MEK^>@OY -MW Df6XJ fESUG P1+9: 5 M^C f6) P+1Sf12 f1PH?
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f1X:7fEB/\2 (****)Cf."BBB@ HHHH fS @fY Y 7f-7 7WXN f1T:0 MP&Kf1^> @fY Y 7f-7 7WXN f1T:0P&Kf1KX0 P^"2>H f0? I Z^ \$G 30:C7Z
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(^>9^>?) N#^ f1^CR^BBBOW M\$ ^@HHHH ***** "BBB@ HHHH ***** /0 P1D3 fD^X8?fE5T3 TOAK^>VOYf MOVf1^3L^AA V43f1 2^&0Z^> \$f%< 7L-
AE^>fVWP T W^>7X^E^Q445^3 Z M9%%% 1110 f1^#G > \ P#f1 9J P^"00Q =Z#HU?>7f1PA P D1f f> \ 2Y^fXC^>.PHHHKZ40^BBB@ HHHH ***** M^BBB@ HHHH K; X=7^4f7P> Z^ \$G
fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
D<8C^ / ^92M/^&00*****PL***** "BBB@ HHH MH * G \ VWZ^3R7BK V436? \$MEK^>@OY -MW Df6XJ fESUG P1+9: 5 M^C f6) P+1Sf12 f1PH?
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(^>9^>?) N#^ f1^CR^BBBOW M\$ ^@HHHH ***** "BBB@ HHHH ***** /0 P1D3 fD^X8?fE5T3 TOAK^>VOYf MOVf1^3L^AA V43f1 2^&0Z^> \$f%< 7L-
AE^>fVWP T W^>7X^E^Q445^3 Z M9%%% 1110 f1^#G > \ P#f1 9J P^"00Q =Z#HU?>7f1PA P D1f f> \ 2Y^fXC^>.PHHHKZ40^BBB@ HHHH ***** M^BBB@ HHHH K; X=7^4f7P> Z^ \$G
fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
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fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
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fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
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fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
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f1X:7fEB/\2 (****)Cf."BBB@ HHHH fS @fY Y 7f-7 7WXN f1T:0 MP&Kf1^> @fY Y 7f-7 7WXN f1T:0P&Kf1KX0 P^"2>H f0? I Z^ \$G 30:C7Z
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fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
D<8C^ / ^92M/^&00*****PL***** "BBB@ HHH MH * G \ VWZ^3R7BK V436? \$MEK^>@OY -MW Df6XJ fESUG P1+9: 5 M^C f6) P+1Sf12 f1PH?
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fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
D<8C^ / ^92M/^&00*****PL***** "BBB@ HHH MH * G \ VWZ^3R7BK V436? \$MEK^>@OY -MW Df6XJ fESUG P1+9: 5 M^C f6) P+1Sf12 f1PH?
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U^19U R.1 CG Z45U:2f> @444 M5YA84444 %%% 1110 5 / /MN P#fYQ5 P^"RB:S .ELM7T 5 / /MN M P#fYQ5 P^"RB:S .ELM7J AfR L3-
(^>9^>?) N#^ f1^CR^BBBOW M\$ ^@HHHH ***** "BBB@ HHHH ***** /0 P1D3 fD^X8?fE5T3 TOAK^>VOYf MOVf1^3L^AA V43f1 2^&0Z^> \$f%< 7L-
AE^>fVWP T W^>7X^E^Q445^3 Z M9%%% 1110 f1^#G > \ P#f1 9J P^"00Q =Z#HU?>7f1PA P D1f f> \ 2Y^fXC^>.PHHHKZ40^BBB@ HHHH ***** M^BBB@ HHHH K; X=7^4f7P> Z^ \$G
fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
D<8C^ / ^92M/^&00*****PL***** "BBB@ HHH MH * G \ VWZ^3R7BK V436? \$MEK^>@OY -MW Df6XJ fESUG P1+9: 5 M^C f6) P+1Sf12 f1PH?
XGf1?1117fB?CP4444 %%% 1110 4444 %%% ^H2f(G "=Cf /RB;f)P^E^ fTSU^>f+^ 8; R M-
f1X:7fEB/\2 (****)Cf."BBB@ HHHH fS @fY Y 7f-7 7WXN f1T:0 MP&Kf1^> @fY Y 7f-7 7WXN f1T:0P&Kf1KX0 P^"2>H f0? I Z^ \$G 30:C7Z
U^19U R.1 CG Z45U:2f> @444 M5YA84444 %%% 1110 5 / /MN P#fYQ5 P^"RB:S .ELM7T 5 / /MN M P#fYQ5 P^"RB:S .ELM7J AfR L3-
(^>9^>?) N#^ f1^CR^BBBOW M\$ ^@HHHH ***** "BBB@ HHHH ***** /0 P1D3 fD^X8?fE5T3 TOAK^>VOYf MOVf1^3L^AA V43f1 2^&0Z^> \$f%< 7L-
AE^>fVWP T W^>7X^E^Q445^3 Z M9%%% 1110 f1^#G > \ P#f1 9J P^"00Q =Z#HU?>7f1PA P D1f f> \ 2Y^fXC^>.PHHHKZ40^BBB@ HHHH ***** M^BBB@ HHHH K; X=7^4f7P> Z^ \$G
fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
D<8C^ / ^92M/^&00*****PL***** "BBB@ HHH MH * G \ VWZ^3R7BK V436? \$MEK^>@OY -MW Df6XJ fESUG P1+9: 5 M^C f6) P+1Sf12 f1PH?
XGf1?1117fB?CP4444 %%% 1110 4444 %%% ^H2f(G "=Cf /RB;f)P^E^ fTSU^>f+^ 8; R M-
f1X:7fEB/\2 (****)Cf."BBB@ HHHH fS @fY Y 7f-7 7WXN f1T:0 MP&Kf1^> @fY Y 7f-7 7WXN f1T:0P&Kf1KX0 P^"2>H f0? I Z^ \$G 30:C7Z
U^19U R.1 CG Z45U:2f> @444 M5YA84444 %%% 1110 5 / /MN P#fYQ5 P^"RB:S .ELM7T 5 / /MN M P#fYQ5 P^"RB:S .ELM7J AfR L3-
(^>9^>?) N#^ f1^CR^BBBOW M\$ ^@HHHH ***** "BBB@ HHHH ***** /0 P1D3 fD^X8?fE5T3 TOAK^>VOYf MOVf1^3L^AA V43f1 2^&0Z^> \$f%< 7L-
AE^>fVWP T W^>7X^E^Q445^3 Z M9%%% 1110 f1^#G > \ P#f1 9J P^"00Q =Z#HU?>7f1PA P D1f f> \ 2Y^fXC^>.PHHHKZ40^BBB@ HHHH ***** M^BBB@ HHHH K; X=7^4f7P> Z^ \$G
fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
D<8C^ / ^92M/^&00*****PL***** "BBB@ HHH MH * G \ VWZ^3R7BK V436? \$MEK^>@OY -MW Df6XJ fESUG P1+9: 5 M^C f6) P+1Sf12 f1PH?
XGf1?1117fB?CP4444 %%% 1110 4444 %%% ^H2f(G "=Cf /RB;f)P^E^ fTSU^>f+^ 8; R M-
f1X:7fEB/\2 (****)Cf."BBB@ HHHH fS @fY Y 7f-7 7WXN f1T:0 MP&Kf1^> @fY Y 7f-7 7WXN f1T:0P&Kf1KX0 P^"2>H f0? I Z^ \$G 30:C7Z
U^19U R.1 CG Z45U:2f> @444 M5YA84444 %%% 1110 5 / /MN P#fYQ5 P^"RB:S .ELM7T 5 / /MN M P#fYQ5 P^"RB:S .ELM7J AfR L3-
(^>9^>?) N#^ f1^CR^BBBOW M\$ ^@HHHH ***** "BBB@ HHHH ***** /0 P1D3 fD^X8?fE5T3 TOAK^>VOYf MOVf1^3L^AA V43f1 2^&0Z^> \$f%< 7L-
AE^>fVWP T W^>7X^E^Q445^3 Z M9%%% 1110 f1^#G > \ P#f1 9J P^"00Q =Z#HU?>7f1PA P D1f f> \ 2Y^fXC^>.PHHHKZ40^BBB@ HHHH ***** M^BBB@ HHHH K; X=7^4f7P> Z^ \$G
fDf1 f> f1D>B/XS^BBB0f3\$***** "BBB@ HHHH M***** "BBB@#^M0f X=?^4f7P> Z^ \$G 30:C7Z U^?W fKK P H00@f P1? M7B3 -2#4: 0&0P+0f
D<8C^ / ^92M/^&00*****PL***** "BBB@ HHH MH * G \ VWZ^3R7BK V436? \$MEK^>@OY -MW Df6XJ fESUG P1+9: 5 M^C f6) P+1Sf12 f1PH?
XGf1?1117fB?CP4444 %%% 1110 4444 %%% ^H2f(G "=Cf /RB;f)P^E^ fTSU^>f+^ 8; R M-
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U^19U R.1 CG Z45U:2f> @444 M5YA84444 %%% 1110 5 / /MN P#fYQ5 P^"RB:S .ELM7T 5 / /MN M P#fYQ5 P^"RB:S .ELM7J AfR L3-
(^>9^>?) N#^ f1^CR^BBBOW M\$ ^@HHHH ***** "BBB@ HHHH ***** /0 P1D3 fD^X8?fE5T3 TOAK^>VOYf MOVf1^3L^AA V43f1 2^&0Z^> \$f%< 7L-
AE^>fVWP T W^>7X^E^Q445^3 Z M9%%% 1110 f1^#G > \ P#f1 9J P^"00Q =Z#HU?>7f1PA P D1f f> \ 2Y^fXC^>.PHHHKZ40^BBB@ HHHH ***** M^BBB@

[illegible]

7PQU000I,'B.'^7Z;=V@SZA&EY)%M5L?/99&I'5P\1\5&1,/9/6B8: M1X*U*LOK-F(%+2510X#-#,10FXH:E69R1\$ %>^X^-/A/P""7^":7C+1L- M-3? XMW4/(1WAWGHX?1/CG612UIKHLIYD&YLVL41,PHBD:LJH1MN9)(UCHV515 M^~G 1TG^QD^VR2?1=0Q 99^27B5C90Q/H/PKLXKFPCL1/GAW8WYKJAFV7R1* F.TC(H.AV>806,')4S-MX P1PU:21\$V7?K^S MMX _@ V31;U05?7C5X3UWU01X-U(6UKX=0P6TL1\$35H VNC-TA?1/B#1- M09-X?>MW?1> @G-V [9NI? L.*XK0?@/781?T 4=-12>1,)/30#M07MI M9=11V1W1/@-RIE&9DB1G(C.PP0#XG,X,11& 900C^TI10?0318(M-0*% M4/ 97PNN8)6F1,2#> >6PN9BY'WA1NO1)C9A&(a&<- / M)7631F700J00:P9>ZQJ0B70/XWUA+K7132&E#(M0-QQ1Q10^00X?21%K/VE/V^0V7.'MM.^>K: GA P1#5/'MJAR&1): U014\$?7/V.'D6V""N'R&?T ?G P4U 98*W1'1 MP:2- 7?V^A+3+NRD1Z'1=U P'1,"VJ,K8U&"10DAN0, L5P=,MSGC?;PCGJ MV72GM2. M5N/M103Q1^@M1^M7X1G01^1C1G^@TK P % 6LZ= LEVOP9 9%\$12?FM^~)1(N=07\$G4F62:6VTY;H^>071 M13CPI1- -G00- H^IX016 "0CJ^A1SC:-,UV.WT:ZM3N/*+A5C<13&5CN M^40^#2+ @HSI?@C1ECXN?L17M^:VB3 H7 BRT7524>QT+<1:G\$4/*BUNE M:111Y01:3 0G1371J 1 9E^11131X #C011?1^&CZY P (WXQCFY4\$&90 M#1;0-1ICPK,0>295C?P#WS-C:V#7Y1 &1 @BWX1^1^G6320'/PW00=,^\$ M/O4\WGC00^;2EM=002PIJFD3<8D2ZQWLGD014U1L7V,1IKS^UT5 4V5A96/<1^G0711 ME7S?P#1U01:01^<0/V711^1^VB7B>= -1TP>1G13BE72F71W9+0H M0X1E12Q5L\$#1(P171):A/O7X3>> "K70-X&13Z-K6D#W11+141081FWN1(0-M1)&2KC1(R^>0: &BBB0 HHHH **** "BBB0 HHHH **** /-W1=# A37 M0D15 "3 (9<M+ 13C0%:7:1^>311B9X0101\$V5=MSMM-C,6K7K M930>:9Y4E3P5/G<5=Z0G6,51YF9Y0VE3V7XS00^52=EHMK1DS1 **>? B9 M P^K01 R1 P^X^1 B19 ZM# /+11 @KW/^(?771 W D1/\^31' M P1=^>^C R211 B71117Y1 \$05 -6A P#E P# -P471#1/5H? E M P#W11 0# B1 H5 1G1 1A KOPO P11' DD P#Y\$ 2BB057 P"(AG J7/\ M101 P#N^C B19 ZM# 10 1 X^*/^(?771 0-Y/3 ^3# 77A? *"/1) M (GZ445^:1 0\$, 16A ^7 /<%' \$05 U:1^ Y? P#1P4710 XN P^0; R> MG 1 1A KOPO -1' DD D31***-?1 XB&?2K0 - /N^C B19 ZM# 1 M1 ^N^C B1: 1#7?2T 1)/1=^ P#H(11))^&?2F01 11#1 M 5H? E 1/W1 0\$, 1 5H? ? /1<%' 1# (N Z10 ">G P#1A K0 MP01 11')/ P^1/THHK1^7A# P7; X6K16/" PO X9C^P71)1XBLM^W71 M10Y0V? 11.D/F:/4*11N .W<X0D>: 0:0\$5:(LUR,1&5,1^CDPK61NE A1/8 MRS..MSB5IX?,HNST: (****)D1,**** "BBB0 K^C2C5^5W1/VB # 1^7& MSX:Z9XBT1:JVN(XKZ1AXY1+B.XB99\$1=,201Q 81L1614D1L1* &PPPV1*61 M0\$1L<:*\$157 4#0 =131** /12V5/V:M3 :^&S +,K:19:9X1^21MX^N M50:34:K325\$MA:A1713&989;>@EFCB9E11)@EA1 U7X6 #+7H+VUW=X^?1 MZ91L.FI>Z3^+6-0 J0/U.P# XG @&KH 155% (H P 1TJ1 X=1/W.MP^1) MK6Q,34K,%H;74'MA,4:7>19:R>J1P:14A 4161/:1K165Z(H=G-FSN1/ M9F1H0D,SH1 D3<WM;1(W#G1-7*** "BBB0 HHHH **** "BBB0 HHHH **** M "BBB0 K^?1 :=Y/1)^*0 V436? 2V60Z *G \VW?3R7BK -E\$UG T MMEK171^*/1EB?1",-/0 W^A B7Y'E1%?N)/1110 4444 %%% 11 M110 4444 >A LB71G8 #H LHF8?1E1-2F5U /E^R) R=C1,/RB:1) Z7PU 0 M:7XAK1211A01,051P^&G^Y8C \$0R^BBB0R8 3 HHHH **** /01 @M1 P % MM01 AS98 #61 P691 A8 L.:5TV P#19 V/ 9 V695G1/<^>0^U 1& MWR XMW1P %& P# C% P#1 T WJ3W P 01 R 0V:01 K1710Z-7X# M5^H<: <Y-CYFUZ1+FF:1Y1+1711:(X:U:1^HTE?0 P 10 1 UC^ 153 M 1>:B P#^L80 1FG P#1U?@C17N2ZH1/21^? 11)12UBMM^ZWN XC? M /K&+ YEG 15471 \$: -8Q? ,T P#WEK1\$:*14>0^?1)-/ P^2#Z06 M1G1W7110 P#UC^ 153 1YJ1^W *0B P#F:21 155^~%1^31#W1/G P F MG 1 118K1G101 B- .L8Q F:2 0-1 0& P# C% P#1 T WFK1\$:*1 M14>0^?1 DT D^L5NY1W 1& P#6:7 1YJ1^W1 /Z0B 1 F:2 M +55^~%1^31#W1/G R:2 R076#W>1 P #L80 YFG .U1\$:* P#1 M08? >0/ P1Y11&B 51A1 1^33 /D^L5NY 1W P #NOVZ?1^DW1\$1 M01 :* X5; PA? PEDN1) PC61M P1H 917LFH7GG1Y&\$ &1GW P^K7:0V M1XR7H605^X=?1 E""10 K172?1I-J-7H7Y#FE&GA1RK4J:M6,Y)1R3: M6Y2Z&W1-A111714%% 1110 4444 %?5 :10 1Y1Q5 1^K1I:171 M75 :10 1Y1Q5 1^K1I:1720X4?1 (R0112F7F6B7 N# \$ R1Z*** M730>:"BBB0 HHHH **** "BBB0 HHHH 1# 9\$ P^3L7AA P1E5T3 -X:H M^K^?1D3 1).0&5 64314 M<AK>@V00#0B P1^PW^&7YH 8/33 K3 AK1^BBB0,1^BBB0 HHHH **** M "OY P#1MW D1GXJ P#91 9 119: H K^?1 :=Y/1)^*0 V436? 2V60Z? MPH Y66) P1^S1T12 P#<1^> D>7T445^XG11%% 1110 4444 %%% 11 M1101Z1^R) R=C1,/RB:1) Z7PU 0:71^71(G) V/PP 1^1HG 1?711M7B1B M0 0V& PR -11X:7FEB12 (****)C1,"BBB0 HHHH 15 (>?0^55 MU110 0=&K1J1 ?G @1Y P^0^55 P1?7B1 11.T0P&K1KX0 Y1ZC V1 Z7 M1(W570F%%2F(4444 %%% 1110 4444 %%% 11?2 IKK RA^MW 7HX MD 140US0T1K1 0#77 10A711 ^*G J0:C7Z U19U R1 1G E, M166 UZ1117F%A1110 4444 %%% 171 .V1 P GD ^7 LHFL 1I:17 M1 %?S 110 ">315?RB:S P^ELM7J A1 R,L3 @7YGYIXE 1A0 01CR^ MBBB0W\$ @HHHH **** "BBB0 HHHH **** /0 V11^3L7AA V431/ 2^50Z# M: GR 9\$ Y.0&5 91 \$ 1X: H K101611PW^&7YH 8/3 1^\$7XE^0444 M531Z8% 11101^G 11S P @1FK K1771 H.C5^A UQ05 P>1 @1F MK K1771Z-7X#5^U1(7D11 P^WQ 2Y1^XC^,PHHHKZ40^BBB0 HHHH *** M^ "BBB0 HHHH K: P#77 E""1^0^000) ZD&HU^0-2G1 P-Z 1H001U 11 M^1) ^1-1K1: LZ Y1& Q5 1 2F^K AK1^BBB0,1^BBB0 HHHH **** M^OY P1MW D1GXJ 1E\$UG TMEK1^OY P1MW D1GXJ 1E\$UG TMEK171^*/1M1EB?1",-/0 <1^> D>7T445^XG11%% 1110 4444 %%% 11101Z M1^2B1 P G8 #H LHF8?1 I?711M7SY7LB?1)/V/PP 1^1HG 1?711M7SY7LB?1)ZC V1 P# M^R10 1A1117Z1TB%% 1110 4444 %%% 11101 6W P:Z 1^*X1Z1 M7WXD P#40US0T1K1 01 @U Y0A711 K172?1I-J-7H7Y#G7 (X0^? 13 M/51 PUZ1117F%A1110 4444 %%% 171 1^V1 ,GD ^7 1^*)K1 Z6RU M 0171 1^V1 ,GD ^7 1^*)K1 Z6RU K^% (R01 @7YGYIXE P^X41 M\$ R1Z*** <3>1^BBB0 HHHH **** "BBB0 HHHH 1# 61^3L7AA V431/ M 2160Z# GR 9\$ Y.0&5 91 \$ 1X: H K101611PW^&7YH 8/3 M1 1^1 9J Z1% M^#HU?0-717P R3U1 M1 TN1YN1C,*****E,0HHHH M**** "BBB0 HHHH **** /2V P#MUU Y0A711 K172?1I-J-7H7Y71&NO M

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HSSU^U^+0=0&K\J J 7G (/?)?0%SS^U^+0=0&K\J J .^$/\ DGJ/;W M *7(W$WQF%22F(4444 .BEE@D6:SID=#E74X/(J#6AJ?C#Q3K-H+5=2
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M^>?)?X4/13 ^/2^2^2^<3>^"BBB@ HHHH **** "BBB@ HHHH 1# 9$ Y. MQ^&^' 91-$ 2^60Z#; GR 9$ Y.0^&^' 91-$ 2^60Z#; %$C ?L -AE^
M:/VWPT W+5?XE^04445^3?Z8%6% 11101^#G I 1S R OV:0^000= Z#HU? MQ-7I\ 1S ,@1FK ^&^W H.C5^ U?M?" "3U^ M^ P1+D>;B/XS"
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M000000^PL**** "NW<^/L3WP ^?7B-0^705^FEZ1J20T^UG-R; ^-RK<= M^N^K^U;P1X^U^H;YX0TJN^H4S^WGOR.0.W.I.*^//^SY P1D? H06@J
M G ^)H X;G 9^ Z+UH/ ^?P")KNO^?7?#/\ HG>A?^"B^_ .)H P^?7?#/\ M HG>A?^ @HA^)^H X7-AN?^ 9^ Z+UH/ ?Y B^_ :^E^WC3XC M+?#X
M@>#110-(U00G3J1Z=W ,)91T?66^MS(\;f)1U9XQDWW=>7#1C1S5G5) MOK7251X>?9!@ HPXBX4BDHNZY6EY=45^"\ AFKXL /GH/A9:7^ \ )-^ M
S5:67^?0? ^X60^Y1KJ1) ^?7?#/\ J1WHT @HA ^B^:/^?7?#/\ HG>A?^"B^_ .)KJZO XBIO# SXI?^ @_ .)^:AGD? ^1J??^ .0/P(^X9J?^
M^/GH/\ "R6TE P#R31 P55:67^?0?^ PLM^ P#DFOWW P^?7?#/\ HG>A?^ M@HA ^JH X5=1, \ HG>A?^"B^_ XFC B^G6?^ #Z1?^ S P#DP XA0D? ^#J
M??^ .0/P(^X9J^+/\ GH/\ X66E P#R31 P55:67^?0?^ PLM^ P#DFOWW M P^?7?#/\ HG>A?^ @HA ^JH X5=1, \ HG>A?^"B^_ XFC B^G6?^ #Z1?^ S
M P#DP XA0D? ^#J??^ .0/P(^X9J^+/\ GH/\ X66E P#R31 P55:67^?0?^ M0?^ PLM^ P#DFOWW P^?7?#/\ HG>A?^ @HA ^JH X5=1, \ HG>A?^"B^_ XF
MC B^G6?^ #Z1?^ S P#DP XA0D? ^#J??^ .0/P(^X9J^+/\ GH/\ X66E P#R31 P55:67^?0?^ PLM^ P#DFOWW P^?7?#/\ HG>A?^ @HA ^JH X5=1
M, \ HG>A?^"B^_ XFC B^G6?^ #Z1?^ S P#DP XA0D? ^#J??^ .0/P(^X9J^+/\ GH/\ X66E P#R31 P55:67^?0?^ PLM^ P#DFOWW P^?7?#/\ HG> MA?
^ @HA ^JH X5=1, \ HG>A?^"B^_ XFC B^G6?^ #Z1?^ S P#DP XA0D? M^#J??^ .0/P(^X9J^+/\ GH/\ X66E P#R31 P55:67^?0?^ PLM^ P#DFOWW P^?7?#/\ HG>
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MTF1/X/1^42>^E)J3N^91F>B1P0 W^/R^ ,^ZT^ 0^ \ 131 PW^R/A M1^ZT^ 0^ P#137=7^N^G?^ T3000 1# \ 1T?^N^G?^ 1.1^ \ %$ ,37
MS01P0 PW^R/A 1ZT^ 0^ P#131 PW^R/A 1C 1ZT^ 0^ \ 1 $UW7 "K0 MAG T3000 1# P#5T?^ "K0AG T3000 40 P#0^ .) P#<^ f(^P#T7K0?
M S^S /0^ #<^ P^R/ T7K0? P P 37=7^N^G?^ 1.1^ \ %$ ,31 P^ MN^&?^ 1.1^ \ 1# /$T ?BU P 37PP13 1#>^ )^MO^QE>ZXR?P?>^ (V\
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MQ;F65X..&I0@XQ0NG75M1)+OV,)X>$YA?^"B^_ .)H P^?7?#/\ M HG>A?^ @HA ^)KN P1? X Y1T NE \ 1$ 5:7=6^; YL P^"B^ 16M1^ M.AX<^
EA1 PYL X^?1$;T^ PZ^AS .6%2V0?^N^G?^ T3000 1# \ M$T?^N^G?^ 1.1^ \ %$ ,31 KYG^/NG1T0 D0^JT^1/XW /A59 P40 Z(\ MUH/
(^#PY L^1/^<G 40^P^B^-# .)0^7 .) "PK^R# (5=) ,^B=Z^ M P^"B^_ XFC A5WP5 P^B=Z^ X^*(?B-/1? X P^?>^/1?^ )151V700 P#^
MFS @HA T1K0? #H> \ Y84?^ \ )^"B^ 16M1^ #H> \ EA7ID^ "K0AG T 3000 13# P#5T?^ "K0AG T3000 40 P#0^ 0^OF^ EA1 PYL X^?1
16M1^ P#H> \ / M EA7ID^ 1X9 1$;T^+ P $% \ 131 P1X9 \ 1.1^ P#13# 131 KYG^ M #1$;T^ ,^2#ZK31L^ ^"Q^"W1$ 1+X; LX?M+?#0?
#7C0^>C6VU; M101900/10K$A^P^ P^"J^KY#&8>+0 Z^ M1YMMVVNW90Z(I121P0 PW^R/A 1ZT^ 0^ P#131 PW^R/A 1C 1ZT^ 0^ M^/
$UW7 "K0AG T3000 1# P#5T?^ "K0AG T3000 40 P#0^8# B^PQ M35^&1/4^N$EM1B)98)4Z.C %6^L00;E1E444$2P013B(H508T^>= 1V$ H * M***
"BBB@ HHKY^13?^ 162V$?^% /#7 1+00^RCXRT:Q5XRLI^ PIXHU# M5M-71=6L88Y9)H)A.9^=5AD!@10500,J%(80^U17B?19 186K?LBVG@AM& M 9\13?
$6^1>8#;BZX20K^ \ 1+^A^7 M^ VV?C78 #70A?X^ 8^1>+^1^2985^1(T00JH=M1K=7, N/L^27M1^T MT<3(S^65116G$K0
^B^&5 @9 P6RU?HKL1DRR :D^G^ 1.WXKZC^;F6X MOKT.M^S-610=7-R 1R1^ :V0QM^ (S148$+0^037?5$ (F^X^;ZA M P^"B^=6A?L6^
0$ CJ1$G07876D>[MKA1]7^TR0GVS^N1A9218V00?>0^ MS^S4 27%?+5G P5<^G00^ \ 1, LL M921CQ1^00WC^;fX(N^U^K82Z-
MXCNG75=S;F+*1$;T4A^HNW) ^W MA# @GU190B^ \ /->66GKX1^"K^T2PLWMT^#^M.055) 21V5T^ ,^JK$CPR M^>0C, /:06W 1#1E0P5^0;I 1>f>^ )14
^YI^<^&Y^ (LVEG=9E062.TLK; MW;S74LLB1^M15R0Y0(40 1PHKPKX^ 7M2 1^M K00)T P>M K^ M^/A 0?^"FA01>EN(FCA007^Q01VY6
17E>X1A6&0N0507 L3 13BR^ F; M^ V$H;1(7EFBCN)(0.44$GK;R=3L X^ 3X; \>= M^ \ 10 1E207W0A5X^OM$^ )10M1?>RUT7^;Z(AFD0?
S1;0(D3^2-0L+^A MCD 14 >W5^H>0^"G7B/0^/\BI^48 V^0B NC P12W^AN^;WU^3+A >= ML61ZEBUII21W1^ ^DN(0,7RT^P-^G^CJ0-
^@KE0^ @U^T1^ \ E XC?^ M$Y/B7I C7XP0C^ \ A1M^ BWPS^MT^>MTN/M01812^ .5IGZGYV 8^13011T5 M^J^3^"E/C;X??GXP?KXG^ +7Q
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8J^P2^XH Z:BBB@ HHHH **** "BBB@ HHHH ^<0 P#0LS^P#J?1;W1, M4/BKX0^ \^G0F^&FHCQ?^&53B.6PU^VU^#>G/2&5X;HP/RAUB@PCV6Z^K
MF B19 $4A AMK.D^ 31^N^U^6VM4^T^AY^BAE^0^G^WPU^?13 (U^&K;Z1^ #40A1X?>1$;X.L&F^f(-^M:U3G1LVU>VSPQ0Y;5A:1-NNJ?
M7616UM1$U.^WMHT>>WD>=D0 R-Y6W)4FAE M0.KJ=//9D1R^Y2 M0
```

[illegible]

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M1IWB*1,0L1"0="EC01\$=182%EWNN/P>+U2SAU\$=67,M6KJZ7>VY7U/NZ M:JDR7\$&GV10=4640);P;TCWNO/ R\B1\U9 MG4
\$D\$JC6HS1\9)Q1WTHMOZZJ,I,356,"2466GVMMKV1-3,HHHK05/VB X(M? M1F:# V\$13"1*6KZKNKY1 P""+7)A6@ JA04 P#T1:0J20Y5XH Y*/% 1?)
M'E, I/AW D0X7 KW\1%0%>"R%>Y< \>0 *(00^RGZ+ Z1=5 +371 M2W 1WK RB,, +*2HO Z1=5 +3711P/ P B3 M1 DCS13 %'BOHW @F P#1
M\$TOBW P40^L LCPF^0(1> \$9K:QN+VZE4> (8XKAX8\$5D0B6<ZXNG\$G(10 M1\^K@X^=(615 &A@DEBLHP0+5PBD*CHJQNO/ 1'6,,0KLFYMA(P2NXHSC)Z
MU173N(\ H_X,3_ DR X0 \ 94(7 3=171/5^, \ 95 P4 E 0? P"RHO ^ MEFZ0V\K\ XH Y UZU7Y1(A "04445X13%>%% 11110 4444 76E P 17)
M.OAM P1A04/ \$3#7Y>5^H? <?%DZ&W 6&10 \ 1,-?EY71)>'?) T M/6? *7(N.0^2FK>D? 2475 P516^>X)6 ^+1-;17UY:~9KWA1=.MK
M3Z>+1560\$16-6)1 %X&1P^A: C_QMX+0+H> M4N:~1U6T1@1CD71B+U M3ONOS(7VA3M+^60Y5F1^C2V>=&U Y X)(7T-R^UZE%I^FT(PQYV1B3@D\1
M0">01KT^M&IUL/VF/A_P3,TOX< ^7X?1(9;+0+X741@0 64:1=MM(X ^C8L2T5D C M2\$9 P0D/515AU10?73XC>+/-A-
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MMHK:,P^<F\9 CK^K50K4.K6D>?1*F5=J7UM:HE50%< M<;JJPX(K@6 AB,56HTJRJ4Z^EY6BY0;^6DH7B1M^KM-G0P1)*K M41,%2C*E>2C-)
ZQDW:2LFWR7-3KM71/01H,1^1 ^0G7X=X^17C10+FW> M:191K4M \W\$#?;H1,P); WE275); D* 8D*DK6>91E2+1(=/ /0-1%51-6 MBC74FM0A1
HMK2,\$0W6KX1#NA@/ /;S) 0;<914^6J:5X"8,\1(>+ ^Z MA(2LI04K/=72=61YX>+P1PF*J4&[N56&ZV=68 + (M?V%# V613 M /2EJ^KJ4?^+7
^85H\ V\$13 P#2EJ^KJ E1BC DH17 -?) P#I3/Z+ MX= Y\$.% Z10 \111706LA11101^7\ P=Z \HG& P"RGZ+ ,075?RTU 4M M P >0\ RB,, L1^B \
H\$U7M-?L' (D-177Y1\ \$ P 4 0K (^7B1 P M50\ ,^KX(13Y P#13<5\ ,17X\1 CGX^<^17A1\~1/CN-8UR1\FW^T3B*11 M I>6XGE;Y88(HU>665L+1^6
L0%1K1, X-V1B3^0V2^@0^67M# M1 &GPI MX(1\,,X8UJOJN10Z51^0)>75C1^1\$D<^1IG6Z80NSV
*P12^YK'5KS^VO1I8ATU1W)"U1VNG/K;I=7MW,1,17101#1^1^ @CY19/ VK7M(M2%;1FG1G149)?AE\ /V4 ^1>E710&\$ \$VJR0680M>G0\JUPT:1)#SW,-K1;Q6
MYUD0 P 2<8^> @EM P & 1,01 07^1(01 MW MW11Z1#1&1?F1 G50#>EV MR^Q1J0 8 C61FK \DR:48E#5N1XKX4\1VEK ,%/C^16 C /MP MU11X1)
M2VW0G120Z5XET)"WB141^1111138818P0Q2.BH**57^E81HN(Y13^1705^X1^POXZTN^52^VNI19H0*U MLYAN>0>605"LL^1#D\$R,1(1^1
^127PN,~# X)0>,0^5 P 60B'I'A^Q)H0Q M6@^GP>U1Q)=BUTR 01;M:WFD7%TW1NT9X9)I899=L32.R0)&A.1XZ:1\ M?LV7^F1S @F1H?CC1 \$6B X0?
%E7&C137PYJ4= 1V0V-K:Q06M0M^60N;F M6+5H>W>2)(T63>79E2=^%T7-10FE5U5M^3LEVV2ZW^16Z2MN+80313WKK MJ2 13 1D1 C P#M5?M1?
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17,00U 95^+61,6M:331,16L7B^0X:~1 ZG8W1-Y8Z0ITV1XW5M M0M3 12^4 A6^00E95QYH7B 12^C17X211 M-D12:CX>U2" MK-?
5M4V6^F^H6>^66WB7Y0&S^C3%,10P^077JX.M4KX=3 MFK,1^3:3^275(DDG9^1^W 95 P#)F 0? P"RHO ^FZ^0V>K87\ @RK M .3+ B _E0A \
3=171/5^<4?1CZ0ZK10>C0 A1(****) U^BBB0 HHHH M**** /SR P^#0K DG7PV P^PWJ?)AK10^>4/ (^0^2?># +>H?1 MHF&0R^KD0#0 DDZ^K/
+D?07^1 3502/ 1*~137B7131&M+TCKX1): MVT";8;>WUB=>XU156 1A53PKXV91^4-N>1%V1Z->M68V0^0Y+>4H<=> MK0C81 P1,1J5**R1C1LURK7?
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MK^0?;V4-I;~<2E010B0)\$N7NJ30 <"M+P15/B91,1KBX^~1Q1UK07N@0 MNGT64Y;^0W MCLBXN+NX>ZNIWEEF^>2C0? 7R2 I3/Z3X= P^1 MHA?
^0K\,XH Y U7Y17 A "04445X13%>%% 11110 4444 76E P 17) M.OAM P1A04/ \$3#7Y>5^H? <?%DZ&W 6&10 \ 1,-?EY71)>'?) T M/6?
*7(N.0^2FK>D? 2475 P516^>X)6 ^+1-;17UY:~9KWA1=.MK M3Z>+1560\$16-6)1 %X&1P^A: C_QMX+0+H> M4N:~1U6T1@1CD71B+U M3ONOS(7VA3M+^60Y5F1^C2V>=&U Y X)(7T-R^UZE%I^FT(PQYV1B3@D\1
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ZQDW:2LFWR7-3KM71/01H,1^1 ^0G7X=X^17C10+FW> M:191K4M \W\$#?;H1,P); WE275); D* 8D*DK6>91E2+1(=/ /0-1%51-6 MBC74FM0A1
HMK2,\$0W6KX1#NA@/ /;S) 0;<914^6J:5X"8,\1(>+ ^Z MA(2LI04K/=72=61YX>+P1PF*J4&[N56&ZV=68 + (M?V%# V613 M /2EJ^KJ4?^+7
^85H\ V\$13 P#2EJ^KJ E1BC DH17 -?) P#I3/Z+ MX= Y\$.% Z10 \111706LA11101^7\ P=Z \HG& P"RGZ+ ,075?RTU 4M M P >0\ RB,, L1^B \
H\$U7M-?L' (D-177Y1\ \$ P 4 0K (^7B1 P M50\ ,^KX(13Y P#13<5\ ,17X\1 CGX^<^17A1\~1/CN-8UR1\FW^T3B*11 M I>6XGE;Y88(HU>665L+1^6
L0%1K1, X-V1B3^0V2^@0^67M# M1 &GPI MX(1\,,X8UJOJN10Z51^0)>75C1^1\$D<^1IG6Z80NSV
*P12^YK'5KS^VO1I8ATU1W)"U1VNG/K;I=7MW,1,17101#1^1^ @CY19/ VK7M(M2%;1FG1G149)?AE\ /V4 ^1>E710&\$ \$VJR0680M>G0\JUPT:1)#SW,-K1;Q6
MYUD0 P 2<8^> @EM P & 1,01 07^1(01 MW MW11Z1#1&1?F1 G50#>EV MR^Q1J0 8 C61FK \DR:48E#5N1XKX4\1VEK ,%/C^16 C /MP MU11X1)
M2VW0G120Z5XET)"WB141^1111138818P0Q2.BH**57^E81HN(Y13^1705^X1^POXZTN^52^VNI19H0*U MLYAN>0>605"LL^1#D\$R,1(1^1
^127PN,~# X)0>,0^5 P 60B'I'A^Q)H0Q M6@^GP>U1Q)=BUTR 01;M:WFD7%TW1NT9X9)I899=L32.R0)&A.1XZ:1\ M?LV7^F1S @F1H?CC1 \$6B X0?
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17,00U 95^+61,6M:331,16L7B^0X:~1 ZG8W1-Y8Z0ITV1XW5M M0M3 12^4 A6^00E95QYH7B 12^C17X211 M-D12:CX>U2" MK-?
5M4V6^F^H6>^66WB7Y0&S^C3%,10P^077JX.M4KX=3 MFK,1^3:3^275(DDG9^1^W 95 P#)F 0? P"RHO ^FZ^0V>K87\ @RK M .3+ B _E0A \
3=171/5^<4?1CZ0ZK10>C0 A1(****) U^BBB0 HHHH M**** /SR P^#0K DG7PV P^PWJ?)AK10^>4/ (^0^2?># +>H?1 MHF&0R^KD0#0 DDZ^K/
+D?07^1 3502/ 1*~137B7131&M+TCKX1): MVT";8;>WUB=>XU156 1A53PKXV91^4-N>1%V1Z->M68V0^0Y+>4H<=> MK0C81 P1,1J5**R1C1LURK7?
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MK^0?;V4-I;~<2E010B0)\$N7NJ30 <"M+P15/B91,1KBX^~1Q1UK07N@0 MNGT64Y;^0W MCLBXN+NX>ZNIWEEF^>2C0? 7R2 I3/Z3X= P^1 MHA?
^0K\,XH Y U7Y17 A "04445X13%>%% 11110 4444 76E P 17) M.OAM P1A04/ \$3#7Y>5^H? <?%DZ&W 6&10 \ 1,-?EY71)>'?) T M/6?
*7(N.0^2FK>D? 2475 P516^>X)6 ^+1-;17UY:~9KWA1=.MK M3Z>+1560\$16-6)1 %X&1P^A: C_QMX+0+H> M4N:~1U6T1@1CD71B+U M3ONOS(7VA3M+^60Y5F1^C2V>=&U Y X)(7T-R^UZE%I^FT(PQYV1B3@D\1
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HMK2,\$0W6KX1#NA@/ /;S) 0;<914^6J:5X"8,\1(>+ ^Z MA(2LI04K/=72=61YX>+P1PF*J4&[N56&ZV=68 + (M?V%# V613 M /2EJ^KJ4?^+7
^85H\ V\$13 P#2EJ^KJ E1BC DH17 -?) P#I3/Z+ MX= Y\$.% Z10 \111706LA11101^7\ P=Z \HG& P"RGZ+ ,075?RTU 4M M P >0\ RB,, L1^B \
H\$U7M-?L' (D-177Y1\ \$ P 4 0K (^7B1 P M50\ ,^KX(13Y P#13<5\ ,17X\1 CGX^<^17A1\~1/CN-8UR1\FW^T3B*11 M I>6XGE;Y88(HU>665L+1^6
L0%1K1, X-V1B3^0V2^@0^67M# M1 &GPI MX(1\,,X8UJOJN10Z51^0)>75C1^1\$D<^1IG6Z80NSV
*P12^YK'5KS^VO1I8ATU1W)"U1VNG/K;I=7MW,1,17101#1^1^ @CY19/ VK7M(M2%;1FG1G149)?AE\ /V4 ^1>E710&\$ \$VJR0680M>G0\JUPT:1)#SW,-K1;Q6
MYUD0 P 2<8^> @EM P & 1,01 07^1(01 MW MW11Z1#1&1?F1 G50#>EV MR^Q1J0 8 C61FK \DR:48E#5N1XKX4\1VEK ,%/C^16 C /MP MU11X1)
M2VW0G120Z5XET)"WB141^1111138818P0Q2.BH**57^E81HN(Y13^1705^X1^POXZTN^52^VNI19H0*U MLYAN>0>605"LL^1#D\$R,1(1^1
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17,00U 95^+61,6M:331,16L7B^0X:~1 ZG8W1-Y8Z0ITV1XW5M M0M3 12^4 A6^00E95QYH7B 12^C17X211 M-D12:CX>U2" MK-?
5M4V6^F^H6>^66WB7Y0&S^C3%,10P^077JX.M4KX=3 MFK,1^3:3^275(DDG9^1^W 95 P#)F 0? P"RHO ^FZ^0V>K87\ @RK M .3+ B _E0A \
3=171/5^<4?1CZ0ZK10>C0 A1(****) U^BBB0 HHHH M**** /SR P^#0K DG7PV P^PWJ?)AK10^>4/ (^0^2?># +>H?1 MHF&0R^KD0#0 DDZ^K/
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37U/E/;U;1STVUV1)"XC4>10&6J/KGBW0 M%?;I>R "21U61>5>0.F7N MR:~\$H6/1G0>8VB#,<"\$ML S1544441A"~56N\$1SG;F=1W7?F\$0^1)X+G0#
MK^0?;V4-I;~<2E010B0)\$N7NJ30 <"M+P15/B91,1KBX^~1Q1UK07N@0 MNGT64Y;^0W MCLBXN+NX>ZNIWEEF^>2C0? 7R2 I3/Z3X= P^1 MHA?
^0K\,XH Y U7Y17 A "04445X13%>%% 11110 4444 76E P 17) M.OAM P1A04/ \$3#7Y>5^H? <?%DZ&W 6&10 \ 1,-?EY71)>'?) T M/6?
*7(N.0^2FK>D? 2475 P516^>X)6 ^+1-;17UY:~9KWA1=.MK M3Z>+1560\$16-6)1 %X&1P^A: C_QMX+0+H> M4N:~1U6T1@1CD71B+U M3ONOS(7VA3M+^60Y5F1^C2V>=&U Y X)(7T-R^UZE%I^FT(PQYV1B3@D\1
M0">01KT^M&IUL/VF/A_P3,TOX< ^7X?1(9;+0+X741@0 64:1=MM(X ^C8L2T5D C M2\$9 P0D/515AU10?73XC>+/-A-
^PC160AK19H0MM1\3C313P/HFM(Z-1)J2 MWDGEMHY,0D<AY4:~0X84GKBHMK51+312;2LFNECZK 9)1"?30QU M#>?1W1Z F MY\~7B1J51>7NKZ7&E1T.L7+
181:5;1001A6B55,G1R:4A&W^NG 9;U300\ M?1 @I3:Z7 MA^)(U^5H+W3)M<4:3UPT%1820VDK7\$K',9#1A)"L8; 1KZTL6@E0A.D6G1Y2/"D,VYE*#E
MMHK:,P^<F\9 CK^K50K4.K6D>?1*F5=J7UM:HE50%< M<;JJPX(K@6 AB,56HTJRJ4Z^EY6BY0;^6DH7B1M^KM-G0P1)*K M41,%2C*E>2C-)
ZQDW:2LFWR7-3KM71/01H,1^1 ^0G7X=X^17C10+FW> M:191K4M \W\$#?;H1,P); WE275); D* 8D*DK6>91E2+1(=/ /0-1%51-6 MBC74FM0A1
HMK2,\$0W6KX1#NA@/ /;S) 0;<914^6J:5X"8,\1(>+ ^Z MA(2LI04K/=72=61YX>+P1PF*J4&[N56&ZV=68 + (M?V%# V613 M /2EJ^KJ4?^+7
^85H\ V\$13 P#2EJ^KJ E1BC DH17 -?) P#I3/Z+ MX= Y\$.% Z10 \111706LA11101^7\ P=Z \HG& P"RGZ+ ,075?RTU 4M M P >0\ RB,, L1^B \
H\$U7M-?L' (D-177Y1\ \$ P 4 0K (^7B1 P M50\ ,^KX(13Y P#13<5\ ,17X\1 CGX^<^17A1\~1/CN-8UR1\FW^T3B*11 M I>6XGE;Y88(HU>665L+1^6
L0%1K1, X-V1B3^0V2^@0^67M# M1 &GPI MX(1\,,X8UJOJN10Z51^0)>75C1^1\$D<^1IG6Z80NSV
*P12^YK'5KS^VO1I8ATU1W)"U1VNG/K;I=7MW,1,17101#1^1^ @CY19/ VK7M(M2%;1FG1G149)?AE\ /V4 ^1>E710&\$ \$VJR0680M>G0\JUPT:1)#SW,-K1;Q6
MYUD0 P 2<8^> @EM P & 1,01 07^1(01 MW MW11Z1#1&1?F1 G50#>EV MR^Q1J0 8 C61FK \DR:48E#5N1XKX4\1VEK ,%/C^16 C /MP MU11X1)
M2VW0G120Z5XET)"WB141^1111138818P0Q2.BH**57^E81HN(Y13^1705^X1^POXZTN^52^VNI19H0*U MLYAN>0>605"LL^1#D\$R,1(1^1
^127PN,~# X)0>,0^5 P 60B'I'A^Q)H0Q M6@^GP>U1Q)=BUTR 01;M:WFD7%TW1NT9X9)I899=L32.R0)&A.1XZ:1\ M?LV7^F1S @F1H?CC1 \$6B X0?
%E7&C137PYJ4= 1V0V-K:Q06M0M^60N;F M6+5H>W>2)(T63>79E2=^%T7-10FE5U5M^3LEVV2ZW^16Z2MN+80313WKK MJ2 13 1D1 C P#M5?M1?
^W01C17BWR07N1VUA1J4U MY6.E^0C?1 \#5-&1*?#VJ3;PW.L M:1(1^1<QD1(1/M^0Q^E29U35^0.PW9K666#I2=1-J/*M=K1;6NH+7NWUT? MF>01?
17,00U 95^+61,6M:331,16L7B^0X:~1 ZG8W1-Y8Z0ITV1XW5M M0M3 12^4 A6^00E95QYH7B 12^C17X211 M-D12:CX>U2" MK-?
5M4V6^F^H6>^66WB7Y0&S^C3%,10P^077JX.M4KX=3 MFK,1^3:3^275(DDG9^1^W 95 P#)F 0? P"RHO ^FZ^0V>K87\ @RK M .3+ B _E0A \
3=171/5^<4?1CZ0ZK10>C0 A1(****) U^BBB0 HHHH M**** /SR P^#0K DG7PV P^PWJ?)AK10^>4/ (^0^2?># +>H?1 MHF&0R^KD0#0 DDZ^K/
+D?07^1 3502/ 1*~137B7131&M+TCKX1): MVT";8;>WUB=>XU156 1A53PKXV91^4-N>1%V1Z->M68V0^0Y+>4H<=> MK0C81 P1,1J5**R1C1LURK7?
37U/E/;U;1STVUV1)"XC4>10&6J/KGBW0 M%?;I>R "21U61>5>0.F7N MR:~\$H6/1G0>8VB#,<"\$ML S1544441A"~56N\$1SG;F=1W7?F\$0^1)X+G0#
MK^0?;V4-I;~<2E010B0)\$N7NJ30 <"M+P15/B91,1KBX^~1Q1UK07N@0 MNGT64Y;^0W MCLBXN+NX>ZNIWEEF^>2C0? 7R2 I3/Z3X= P^1 MHA?
^0K\,XH Y U7Y17 A "04445X13%>%% 11110 4444 76E P 17) M.OAM P1A04/ \$3#7Y>5^H? <?%DZ&W 6&10 \ 1,-?EY71)>'?) T M/6?
*7(N.0^2FK>D? 2475 P516^>X)6 ^+1-;17UY:~9KWA1=.MK M3Z>+1560\$16-6)1 %X&1P^A: C_QMX+0+H> M4N:~1U6T1@1CD71B+U M3ONOS(7VA3M+^60Y5F1^C2V>=&U Y X)(7T-R^UZE%I^FT(PQYV1B3@D\1
M0">01KT^M&IUL/VF/A_P3,TOX< ^7X?1(9;+0+X741@0 64:1=MM(X ^C8L2T5D C M2\$9 P0D/515AU10?73XC>+/-A-
^PC160AK19H0MM1\3C313P/HFM(Z-1)J2 MWDGEMHY,0D<AY4:~0X84GKBHMK51+312;2LFNECZK 9)1"?30QU M#>?1W1Z F MY\~7B1J51>7NKZ7&E1T.L7+
181:5;1001A6B55,G1R:4A&W^NG 9;U300\ M?1 @I3:Z7 MA^)(U^5H+W3)M<4:3UPT%1820VDK7\$K',9#1A)"L8; 1KZTL6@E0A.D6G1Y2/"D,VYE*#E
MMHK:,P^<F\9 CK^K50K4.K6D>?1*F5=J7UM:HE50%< M<;JJPX(K@6 AB,56HTJRJ4Z^EY6BY0;^6DH7B1M^KM-G0P1)*K M41,%2C*E>2C-)
ZQDW:2LFWR7-3KM71/01H,1^1 ^0G7X=X^17C10+FW> M:191K4M \W\$#?;H1,P); WE275); D* 8D*DK6>91E2+1(=/ /0-1%51-6 MBC74FM0A1
HMK2,\$0W6KX1#NA@/ /;S) 0;<914^6J:5X"8,\1(>+ ^Z MA(2LI04K/=72=61YX>+P1PF*J4&[N56&ZV=68 + (M?V%# V613 M /2EJ^KJ4?^+7
^85H\ V\$13 P#2EJ^KJ E1BC DH17 -?) P#I3/Z+ MX= Y\$.% Z10 \111706LA11101^7\ P=Z \HG& P"RGZ+ ,075?RTU 4M M P >0\ RB,, L1^B \
H\$U7M-?L' (D-177Y1\ \$ P 4 0K (^7B1 P M50\ ,^KX(13Y P#13<5\ ,17X\1 CGX^<^17A1\~1/CN-8UR1\FW^T3B*11 M I>6XGE;Y88(HU>665L+1^6
L0%1K1, X-V1B3^0V2^@0^67M# M1 &GPI MX(1\,,X8UJOJN10Z51^0)>75C1^1\$D<^1IG6Z80NSV
*P12^YK'5KS^VO1I8ATU1W)"U1VNG/K;I=7MW,1,17101#1^1^ @CY19/ VK7M(M2%;1FG1G149)?AE\ /V4 ^1>E710&\$ \$VJR0680M>G0\JUPT:1)#SW,-K1;Q6
MYUD0 P 2<8^> @EM P & 1,01 07^1(01 MW MW11Z1#1&1?F1 G50#>EV MR^Q1J0 8 C61FK \DR:48E#5N1XKX4\1VEK ,%/C^16 C /MP MU11X1)
M2VW0G120Z5XET)"WB141^1111138818P0Q2.BH**57^E81HN(Y13^1705^X1^POXZTN^52^VNI19H0*U MLYAN>0>605"LL^1#D\$R,1(1^1
^127PN,~# X)0>,0^5 P 60B'I'A^Q)H0Q M6@^GP>U1Q)=BUTR 01;M:WFD7%TW1NT9X9)I899=L32.R0)&A.1XZ:1\ M?LV7^F1S @F1H?CC1 \$6B X0?
%E7&C137PYJ4= 1V0V-K:Q06M0M^60N;F M6+5H>W>2)(T63>79E2=^%T7-10FE5U5M^3LEVV2ZW^16Z2MN+80313WKK MJ2 13 1D1 C P#M5?M1?
^W01C17BWR07N1VUA1J4U MY6.E^0C?1 \#5-&1*?#VJ3;PW.L M:1(1^1<QD1(1/M^0Q^E29U35^0.PW9K666#I2=1-J/*M=K1;6NH+7NWUT? MF>01?
17,00U 95^+61,6M:331,16L7B^0X:~1 ZG8W1-Y8Z0ITV1XW5M M0M3 12^4 A6^00E95QYH7B 12^C17X211 M-D12:CX>U2" MK-?
5M4V6^F^H6>^66WB7Y0&S^C3%,10P^077JX.M4KX=3 MFK,1^3:3^275(DDG9^1^W 95 P#)F 0? P"RHO ^FZ^0V>K87\ @RK M .3+ B _E0A \
3=171/5^<4?1CZ0ZK10>C0 A1(****) U^BBB0 HHHH M**** /SR P^#0K DG7PV P^PWJ?)AK10^>4/ (^0^2?># +>H?1 MHF&0R^KD0#0 DDZ^K/
+D?07^1 3502/ 1*~137B7131&M+TCKX1): MVT";8;>WUB=>XU156 1A53PKXV91^4-N>1%V1Z->M68V0^0Y+>4H<=> MK0C81 P1,1J5**R1C1LURK7?
37U/E/;U;1STVUV1)"XC4>10&6J/KGBW0 M%?;I>R "21U61>5>0.F7N MR:~\$H6/1G0>8VB#,<"\$ML S1544441A"~56N\$1SG;F=1W7?F\$0^1)X+G0#
MK^0?;V4-I;~<2E010B0)\$N7NJ30 <"M+P15/B91,1KBX^~1Q1UK07N@0 MNGT64Y;^0W MCLBXN+NX>ZNIWEEF^>2C0? 7R2 I3/Z3X= P^1 MHA?
^0K\,XH Y U7Y17 A "0444

[illegible]

>E7&Z:UTSXA?1+0#%-%#IUZH^1%1;3;5A6*1HG7=MX5HR0P^/ V+ M AG ,=0# 01\?X\? SX1P?620TW1HS7-*U?PU?7(8;*TUKP79&VPG MN+B\$M83ZM% <=1,3+1NB,(Y1%-%:F;F^/14/ <?L1>:5\$1&XT;X/S^(- M=-\4?11210?W\#741XW\HFD1?GX8V^B6WF M1Y?2? -87&C, \$00+1&0C?);-CX&T&TUNXMF;?PLNL-I^FE4C=0/M^K11081=VH ME^K2*+=W1Q1W654^UU\ MSVY7B,-5-0-6L#DY#HR#)5L?1^56AZ-X7 X*U? LI>60#NF666GZ=X5T6VL; M.VC^1V1,>02HD,*%55 Z 4 ?T*^#01?A#X>>6K7P;X^1;2HND6%1/3- M*LTMI> %B0^1H JY8EG0JK 7 M/^1LO1^0).@? %V13V12>GK*X4VVLZP^IP6^7-K;G-M+0;IT&J\^19T9F,M;AR T=P;K?1> VB-V^1(71?7; @AM+^,?P960M1>XZ?71CDU,I)8^1^ MTPV^1^1AFA*210J-YBE44A476-M1Z?P^ PMWH7Z70-XK>Z; VB\^7C^P=1 M20BIEWG&T^1,?DD-[X;NO1^1KZV6SU1+^,2VS^5020^CA05P=SN15160 M^E\XT 9P\^1X^+^@#1TBS0-:5; U1\W0^16I/^ @DL-5?+^3%8;2;L:8H M%EDV^6Y=GDV/*9 @CH \< X*Q LUP-1;#1MSP^0MI^#R 1/X ^)CX0^./ MB=,^1J6N^"HM? #5JX^-.1#R=-,I(0CNE1^R14;11?#>3&1;T^UU/PAJ5C=Z M9)1^197&FS1) T8^4;80E2H0CC6B002T1 @T= :0?>TN=1? (-P \$*TMI^V1 MN+11MI7P-? 10535R-+^?XKKX#0/)(N1^99F8G)1^KC @NC P24?>?V00&3 M8 =11J0^X4U1X^*G;PS1-1^1&BV,C3^M;6MHW130;+=1M;76ZV1>;1Z(8 M3+*=JPNS ^23 M= M0^12V/00/K^QM19V%Y3^0 KTC^1H M;6&G9)=-NM?WJYVNI&E,0R3L1,B0Q1, X^< 1?21LG @ M1MXU11^1=8 X^HMMWUL/ 6B0+1^A^*P +^#N65H17;V551J3W<>3V1252DR(I M\$;")MBC+2-)I \>? (19 %0 (1P ^0^T813?^B/B#XU2 30@>7P1 MX;:0=X9N8X1#6;Y0N19)=4N&D5WM;? X4^1(2B3;=K^Q51&+?>0^5K^1I7632A+?1;BBR2W12;1VB4;I) Z08? M^NRT ?DY>0?>M \<C0^<1#0 4& 8=-P^1JFG-K @W0H?^ @G6?^1-J M^A54)K1X1-Q5;Z;+(8(82PNT;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4NK:OXN9)19D17=CC Z^"M&BB0 HHHH **** "BBB0 JK<;HEWK^MXANM^ MM9+^RAEAL1Z25I1H(Y2AD1)(W^KF 1 L 0&M M1XR1+L?% MC3JR(1>MNDZ71)96K1;=,D,B11&G10R0R^>X6C0 4444 %%% 1110 4444 M^??. TE P=?7Y80C9?^/? P -0&7C3X;^1/B^XBT167&U1X419ZHEAK=W M:WU0=>?<+;1;9IR(-J5^J/6S1P25P?3?#? 3=8W1^7L1>./V6 # ,*1 MJU1)^?>XG1? 1XJU-411SW# W\$U1JBW(0KB27&UW^F6=C-H47C65) M1Z;U*- ^E+^ M206X^0&C.#1R1Z>P09 9, 8(99 8=-%1GP3 9F11^6H701^/V&E=0^1MJU MC\$)G+5^, 4+3=(@1,5,\$*AB1^YVW/L5% 0=1\$?^ W 3; 9L^1)NK 1,M 1/0&XU, MX,NL1X7^+60?7E1F523Y,T0=1YT1.(79H1&KMU510^0^/'G MA7P1X9T P5X1)V.D;1E-G^1716F6B061G;0J^CBB001415 50 16A10 M1X;18 \ @FU^091? P1J1P9^V \ \$X,2VM4/4A1VUOX013 P#^1C110C0 MGFN(E^S0W^61NV6XF;,D;D1\^1 TOBA^PI^SE18 COX? :7>Z;X0E19^0^(M;B+PWJ-G7^#0181;=<1T^<+;VM1^1H15C02 1 0-B1X^P44 ?^0)UC\$DKS); MQP;BD=NBRR2,X6-5 +\$051544 9WA/PO10&SP1^&G; ^N=1FMK11^L4

*****BBB< KR XK>%/VL7\7/>?1 XK%1(T4P(\$LM6T) M[B82?2.Q<\$1173% 'A? P0/ 4\$ P"B P#03 PE)\ \ XJC (0' @H) M P!% P# 6 A*2?1
QV>Z44 =?1 %1/B _ @3 PE)/ (30FR7 ((E MVLXK82?1\$5L68YUKDG +?> 0>BNS*9CF&7WU6M*G5;L6G1MKV:0:1.3% M8#
X5WUB6&MN;*E: ^1K1VN?G0) 1 IK+ GCX\$ 1ZUK .3:/^1(U E SQ^? M1)U P#M?H117: *Q10 \ 095 \63 , SD L^1 P#M#I ^1 R/SW _ ^1
MUE SQ^?11:U P#M)M' #D:R YX^1 \ H%I: \ DVOT(HH UCXA P^ORR X.G F M 10Y: T^T \ P^1^1> #D:R YX^1 \ H%I: ^3: ^1 (UE SQ^?11:U \ FVU
MA% ^1L2\$ /095 \ 1D \ P L^1 (\ H%I: ^1 R/SW P^1 (UE SQ^?11:U \ M)M' Y&LO GCX\$ P^M^: ^3: 0BB6 ^CXA Z*#0 \ X.G 0.8 \ 1 M/ M P
C D760 \ 1K+ GCX\$ 1ZUK .3:Z/X2 P#1^#01^1 B^1W05^?1^1 M+U 26D:31 \ 1JL 6E2)XG^2:Z=6RCL 5. Y^1(K1EH3^FY161NG4050:1T
MYR::>Z:0JF73R7)J4U.6&I1W34(I1K9IVW/ \ A ?^@G \$7 _ "?\$I) M P#%4?1 _ %1/B _ @3 PE)/ (J0=**\D1, \ + X0' @H) T7_P ^?^\$I
M) \ 4?1(# P4\$ Z+ X\$ P#^4D ^K^W2B0#P0 A ?^@G 1? G (2DG 05 M^ _ P#103 H0 @3 P 123 X30=** \ P#A ?\ @H) T7_P X2DG 05?%Z
MQ=X-G V>?C045/\$?Q4^?WP^1:KXG6ZY=:QXAU/^?2P^VNI9G6FEF^N1 B^JH50 #B0U)HKHP+Q6\$DY4DH- RMK^A, 9;H 13_B^(-81_P"B
M/^1 \ 0A5?1 RTH XA2/V _ B^1 @3 PH/%Z P M^ 6HBNK^V^1 \ 12=Z MA2LM^1/V0 @/K0P6KQ0X0^+76HV, JZ/XJ1) :101 ^+ P^55>7D
M^W0#1W516NM1N0\$<CRR-1820:M< \ UR)DDBA2), DE1(M=3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ 4KB3P-I^U>05?V^1K- R6LL-F# MT^0\$;A693Y0C10#
16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0#6N: ^1 HR&ZLKNXN7G0C< 96.0DV
M1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
(18?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH. MYD:1P#1 Z^M :P^ ^B1IOP/8?^130C#X0\> &140)XUO ?JCV.KW10D M3XL+Z0:
1599&3994(D1J-XU(\TNG0\$53^SUI0/^?> 1: 207V40V;?C5XZ M^1 IKKC \ U301X1)^ ^0\$SK^*KVSXNK&-G^MIKEFDB6>21(MI8IR9=0:9 M\$
(P#1+Z*^ .0)ARXMO^"NOCK1I;X1?&:Q/BX7P1X7^+>I_#3X06.C>(:JP7PW M^:7:P^9K^1GD39?W\$1SYWVELR((DC5E12IM?>10B3)=?1 @KE_P3, \>60 MBY<
1+1ZSH^C^4 "20L0^?> ^1YMU^U77C3RBP-VN(ES9 \ LVDU01^5;YTA> MT2D /T^HK1T/V:V>0B1 P3K X+3Z^RE^S^1:0^7B/X-?Z^XHX5>1?<
M\$WBBYUE?^1U19W<50#?6TURS21+1)(D6TL=Y.NXMLC\$>I_P ^F7V(1?1 SA MX1 \ NU?1JXC0D23\1;G (LSJ^C 1+0=M1/56FV:5HEEIZ7^69\$KF**25T
M:5RZL21A #1\$Z^YXK, 67Q?T X/>^1\$X5Z:W0C&#PUB1^1RQ41/J:VZ^1 M2DC 1I0Y \ 1^0 4444 %\$?7 MA?LM^1/V0 @/K0P6KQ0X0^+76HV
M:J7XJ1) :101 ^+ P^55>7D#W0#1W516NM1N0\$<CRR-1820:M< \ UR)DDBA2), DE1(3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-
F# MT^0\$;A693Y0C10#16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0
M#6N: ^1 HR&ZLKNXN7G0C< 96.0DV1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
M10+Q056 (1 MK +2FM7M)_7_M ?^?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO
?JCV.KW10D M3XL+Z0:1820:M< \ UR)DDBA2), DE1(M=3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-F# MT^0\$;A693Y0C10#
16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0#6N: ^1 HR&ZLKNXN7G0C< 96.0DV
M1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
(18?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO ?JCV.KW10D M3XL+Z0:
1599&3994(D1J-XU(\TNG0\$53^SUI0/^?> 1: 207V40V;?C5XZ M^1 IKKC \ U301X1)^ ^0\$SK^*KVSXNK&-G^MIKEFDB6>21(MI8IR9=0:9 M\$
(P#1+Z*^ .0)ARXMO^"NOCK1I;X1?&:Q/BX7P1X7^+>I_#3X06.C>(:JP7PW M^:7:P^9K^1GD39?W\$1SYWVELR((DC5E12IM?>10B3)=?1 @KE_P3, \>60 MBY<
1+1ZSH^C^4 "20L0^?> ^1YMU^U77C3RBP-VN(ES9 \ LVDU01^5;YTA> MT2D /T^HK1T/V:V>0B1 P3K X+3Z^RE^S^1:0^7B/X-?Z^XHX5>1?<
M\$WBBYUE?^1U19W<50#?6TURS21+1)(D6TL=Y.NXMLC\$>I_P ^F7V(1?1 SA MX1 \ NU?1JXC0D23\1;G (LSJ^C 1+0=M1/56FV:5HEEIZ7^69\$KF**25T
M:5RZL21A #1\$Z^YXK, 67Q?T X/>^1\$X5Z:W0C&#PUB1^1RQ41/J:VZ^1 M2DC 1I0Y \ 1^0 4444 %\$?7 MA?LM^1/V0 @/K0P6KQ0X0^+76HV
M:J7XJ1) :101 ^+ P^55>7D#W0#1W516NM1N0\$<CRR-1820:M< \ UR)DDBA2), DE1(3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-
F# MT^0\$;A693Y0C10#16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0
M#6N: ^1 HR&ZLKNXN7G0C< 96.0DV1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
M10+Q056 (1 MK +2FM7M)_7_M ?^?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO
?JCV.KW10D M3XL+Z0:1820:M< \ UR)DDBA2), DE1(M=3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-F# MT^0\$;A693Y0C10#
16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0#6N: ^1 HR&ZLKNXN7G0C< 96.0DV
M1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
(18?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO ?JCV.KW10D M3XL+Z0:
1599&3994(D1J-XU(\TNG0\$53^SUI0/^?> 1: 207V40V;?C5XZ M^1 IKKC \ U301X1)^ ^0\$SK^*KVSXNK&-G^MIKEFDB6>21(MI8IR9=0:9 M\$
(P#1+Z*^ .0)ARXMO^"NOCK1I;X1?&:Q/BX7P1X7^+>I_#3X06.C>(:JP7PW M^:7:P^9K^1GD39?W\$1SYWVELR((DC5E12IM?>10B3)=?1 @KE_P3, \>60 MBY<
1+1ZSH^C^4 "20L0^?> ^1YMU^U77C3RBP-VN(ES9 \ LVDU01^5;YTA> MT2D /T^HK1T/V:V>0B1 P3K X+3Z^RE^S^1:0^7B/X-?Z^XHX5>1?<
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M:5RZL21A #1\$Z^YXK, 67Q?T X/>^1\$X5Z:W0C&#PUB1^1RQ41/J:VZ^1 M2DC 1I0Y \ 1^0 4444 %\$?7 MA?LM^1/V0 @/K0P6KQ0X0^+76HV
M:J7XJ1) :101 ^+ P^55>7D#W0#1W516NM1N0\$<CRR-1820:M< \ UR)DDBA2), DE1(3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-
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M#6N: ^1 HR&ZLKNXN7G0C< 96.0DV1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
M10+Q056 (1 MK +2FM7M)_7_M ?^?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO
?JCV.KW10D M3XL+Z0:1820:M< \ UR)DDBA2), DE1(M=3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-F# MT^0\$;A693Y0C10#
16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0#6N: ^1 HR&ZLKNXN7G0C< 96.0DV
M1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
(18?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO ?JCV.KW10D M3XL+Z0:
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(P#1+Z*^ .0)ARXMO^"NOCK1I;X1?&:Q/BX7P1X7^+>I_#3X06.C>(:JP7PW M^:7:P^9K^1GD39?W\$1SYWVELR((DC5E12IM?>10B3)=?1 @KE_P3, \>60 MBY<
1+1ZSH^C^4 "20L0^?> ^1YMU^U77C3RBP-VN(ES9 \ LVDU01^5;YTA> MT2D /T^HK1T/V:V>0B1 P3K X+3Z^RE^S^1:0^7B/X-?Z^XHX5>1?<
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M:5RZL21A #1\$Z^YXK, 67Q?T X/>^1\$X5Z:W0C&#PUB1^1RQ41/J:VZ^1 M2DC 1I0Y \ 1^0 4444 %\$?7 MA?LM^1/V0 @/K0P6KQ0X0^+76HV
M:J7XJ1) :101 ^+ P^55>7D#W0#1W516NM1N0\$<CRR-1820:M< \ UR)DDBA2), DE1(3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-
F# MT^0\$;A693Y0C10#16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0
M#6N: ^1 HR&ZLKNXN7G0C< 96.0DV1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
M10+Q056 (1 MK +2FM7M)_7_M ?^?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO
?JCV.KW10D M3XL+Z0:1820:M< \ UR)DDBA2), DE1(M=3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-F# MT^0\$;A693Y0C10#
16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0#6N: ^1 HR&ZLKNXN7G0C< 96.0DV
M1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
(18?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO ?JCV.KW10D M3XL+Z0:
1599&3994(D1J-XU(\TNG0\$53^SUI0/^?> 1: 207V40V;?C5XZ M^1 IKKC \ U301X1)^ ^0\$SK^*KVSXNK&-G^MIKEFDB6>21(MI8IR9=0:9 M\$
(P#1+Z*^ .0)ARXMO^"NOCK1I;X1?&:Q/BX7P1X7^+>I_#3X06.C>(:JP7PW M^:7:P^9K^1GD39?W\$1SYWVELR((DC5E12IM?>10B3)=?1 @KE_P3, \>60 MBY<
1+1ZSH^C^4 "20L0^?> ^1YMU^U77C3RBP-VN(ES9 \ LVDU01^5;YTA> MT2D /T^HK1T/V:V>0B1 P3K X+3Z^RE^S^1:0^7B/X-?Z^XHX5>1?<
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M:J7XJ1) :101 ^+ P^55>7D#W0#1W516NM1N0\$<CRR-1820:M< \ UR)DDBA2), DE1(3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-
F# MT^0\$;A693Y0C10#16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0
M#6N: ^1 HR&ZLKNXN7G0C< 96.0DV1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
M10+Q056 (1 MK +2FM7M)_7_M ?^?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO
?JCV.KW10D M3XL+Z0:1820:M< \ UR)DDBA2), DE1(M=3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-F# MT^0\$;A693Y0C10#
16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0#6N: ^1 HR&ZLKNXN7G0C< 96.0DV
M1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
(18?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO ?JCV.KW10D M3XL+Z0:
1599&3994(D1J-XU(\TNG0\$53^SUI0/^?> 1: 207V40V;?C5XZ M^1 IKKC \ U301X1)^ ^0\$SK^*KVSXNK&-G^MIKEFDB6>21(MI8IR9=0:9 M\$
(P#1+Z*^ .0)ARXMO^"NOCK1I;X1?&:Q/BX7P1X7^+>I_#3X06.C>(:JP7PW M^:7:P^9K^1GD39?W\$1SYWVELR((DC5E12IM?>10B3)=?1 @KE_P3, \>60 MBY<
1+1ZSH^C^4 "20L0^?> ^1YMU^U77C3RBP-VN(ES9 \ LVDU01^5;YTA> MT2D /T^HK1T/V:V>0B1 P3K X+3Z^RE^S^1:0^7B/X-?Z^XHX5>1?<
M\$WBBYUE?^1U19W<50#?6TURS21+1)(D6TL=Y.NXMLC\$>I_P ^F7V(1?1 SA MX1 \ NU?1JXC0D23\1;G (LSJ^C 1+0=M1/56FV:5HEEIZ7^69\$KF**25T
M:5RZL21A #1\$Z^YXK, 67Q?T X/>^1\$X5Z:W0C&#PUB1^1RQ41/J:VZ^1 M2DC 1I0Y \ 1^0 4444 %\$?7 MA?LM^1/V0 @/K0P6KQ0X0^+76HV
M:J7XJ1) :101 ^+ P^55>7D#W0#1W516NM1N0\$<CRR-1820:M< \ UR)DDBA2), DE1(3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-
F# MT^0\$;A693Y0C10#16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0
M#6N: ^1 HR&ZLKNXN7G0C< 96.0DV1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
M10+Q056 (1 MK +2FM7M)_7_M ?^?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO
?JCV.KW10D M3XL+Z0:1820:M< \ UR)DDBA2), DE1(M=3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-F# MT^0\$;A693Y0C10#
16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0#6N: ^1 HR&ZLKNXN7G0C< 96.0DV
M1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
(18?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO ?JCV.KW10D M3XL+Z0:
1599&3994(D1J-XU(\TNG0\$53^SUI0/^?> 1: 207V40V;?C5XZ M^1 IKKC \ U301X1)^ ^0\$SK^*KVSXNK&-G^MIKEFDB6>21(MI8IR9=0:9 M\$
(P#1+Z*^ .0)ARXMO^"NOCK1I;X1?&:Q/BX7P1X7^+>I_#3X06.C>(:JP7PW M^:7:P^9K^1GD39?W\$1SYWVELR((DC5E12IM?>10B3)=?1 @KE_P3, \>60 MBY<
1+1ZSH^C^4 "20L0^?> ^1YMU^U77C3RBP-VN(ES9 \ LVDU01^5;YTA> MT2D /T^HK1T/V:V>0B1 P3K X+3Z^RE^S^1:0^7B/X-?Z^XHX5>1?<
M\$WBBYUE?^1U19W<50#?6TURS21+1)(D6TL=Y.NXMLC\$>I_P ^F7V(1?1 SA MX1 \ NU?1JXC0D23\1;G (LSJ^C 1+0=M1/56FV:5HEEIZ7^69\$KF**25T
M:5RZL21A #1\$Z^YXK, 67Q?T X/>^1\$X5Z:W0C&#PUB1^1RQ41/J:VZ^1 M2DC 1I0Y \ 1^0 4444 %\$?7 MA?LM^1/V0 @/K0P6KQ0X0^+76HV
M:J7XJ1) :101 ^+ P^55>7D#W0#1W516NM1N0\$<CRR-1820:M< \ UR)DDBA2), DE1(3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-
F# MT^0\$;A693Y0C10#16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0
M#6N: ^1 HR&ZLKNXN7G0C< 96.0DV1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
M10+Q056 (1 MK +2FM7M)_7_M ?^?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO
?JCV.KW10D M3XL+Z0:1820:M< \ UR)DDBA2), DE1(M=3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-F# MT^0\$;A693Y0C10#
16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0#6N: ^1 HR&ZLKNXN7G0C< 96.0DV
M1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
(18?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO ?JCV.KW10D M3XL+Z0:
1599&3994(D1J-XU(\TNG0\$53^SUI0/^?> 1: 207V40V;?C5XZ M^1 IKKC \ U301X1)^ ^0\$SK^*KVSXNK&-G^MIKEFDB6>21(MI8IR9=0:9 M\$
(P#1+Z*^ .0)ARXMO^"NOCK1I;X1?&:Q/BX7P1X7^+>I_#3X06.C>(:JP7PW M^:7:P^9K^1GD39?W\$1SYWVELR((DC5E12IM?>10B3)=?1 @KE_P3, \>60 MBY<
1+1ZSH^C^4 "20L0^?> ^1YMU^U77C3RBP-VN(ES9 \ LVDU01^5;YTA> MT2D /T^HK1T/V:V>0B1 P3K X+3Z^RE^S^1:0^7B/X-?Z^XHX5>1?<
M\$WBBYUE?^1U19W<50#?6TURS21+1)(D6TL=Y.NXMLC\$>I_P ^F7V(1?1 SA MX1 \ NU?1JXC0D23\1;G (LSJ^C 1+0=M1/56FV:5HEEIZ7^69\$KF**25T
M:5RZL21A #1\$Z^YXK, 67Q?T X/>^1\$X5Z:W0C&#PUB1^1RQ41/J:VZ^1 M2DC 1I0Y \ 1^0 4444 %\$?7 MA?LM^1/V0 @/K0P6KQ0X0^+76HV
M:J7XJ1) :101 ^+ P^55>7D#W0#1W516NM1N0\$<CRR-1820:M< \ UR)DDBA2), DE1(3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-
F# MT^0\$;A693Y0C10#16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0
M#6N: ^1 HR&ZLKNXN7G0C< 96.0DV1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
M10+Q056 (1 MK +2FM7M)_7_M ?^?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO
?JCV.KW10D M3XL+Z0:1820:M< \ UR)DDBA2), DE1(M=3_9G\ W^Q\$^1(C\$POXX^ ^K/3>L6R \$ M^4KB3P-I^U>05?V^1K- R6LL-F# MT^0\$;A693Y0C10#
16HK1G?V1/V80AY) ^0^N/1\$W1-WPY^8 \$030170^D\ 0^M^=#^0F132KJXL=*@FM/, DDU1I^, /1/G^FI>(?^UGJ/Q^UB1N0#6N: ^1 HR&ZLKNXN7G0C< 96.0DV
M1HGXLV% 11V45^? 1+1A^X87MS P#1 M+7X. ?\$S01\72C^1/CC0= \ -U/40 M^?X4X^1+74EOY1=>X7=?- "WS<^4)3P10+0Q56 :1(K MK +2FM7M)_7_M
(18?MN>.(%W0&^ NIVLVB>/19);3^) #MVB6M0\$RH.YD:1P#1 Z^M :P^ ^B1IOP/8?^130C M#X0\> &140)XUO ?JCV.KW10D M3XL+Z0:
1599&3994(D1J-XU(\TNG0\$53^SUI0/^?> 1: 207V40V;?C5XZ M^1 IKKC \ U301X1)^ ^0\$SK^*KVSXNK&-G^MIKEFDB6>21(MI8IR9=0:9 M\$
(P#1+Z*^ .0)ARXMO^"NOCK1I;X1?&:Q/BX7P1X7^+>I_#3X06.C>(:JP7PW M^:7:P^9K^1GD39?W\$1SYWVELR((DC5E12IM?>10B

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VFEV$?IWA0EP6T+2S/M)VHHH)P.3P#TRX. XB>?""& $>I M P"8U\3? *VON#X@?B'K?I V""G P!%-7\577<+9!@|55UY27|RVY6E0? M>Z?
8Y2I65*UC^N7 (B>?""& P#T>] YC70 P#*VC B\Y X(; I?0?8U\3 M? *VOY&?^L U#R? GY4^~\ ,B876JG9' ] \ ,^?)Q E; M1 Q$1 \1#?
*/> P#; ^?)Q E;I C5?^H>3 \ /RI\I?I Y$ /K53LC^N?Z? M (B>?""& P#T>] YC70 P#*VC B\Y X(; I?0?8U\3? *VOY&?^L 4/) M^?E3IX "(?
6JG9' ] \1QKXF \ E;I C5?^H>3 P# /RI\I?I D0M5C^R2Y?^IGG @AO T?I YC M70 \K; \^IGG @AO P!0?I F?SW RMK^J3BC 4/) ^?E3IX \ R(76JG9'
M1 \QKXF \ E;I Q$1 \ $ ^CWO ,;^?)Q Y6U (U11 M J'D P#S\J?? Y$ /K53LC^Z3IF\I#X+ M=?I/00VB0V>?&7 "0#?>T, LN MB:Q 9US:?.4BFD@<5?
+11110 4444 *M M1110 511?I \&I \21^? 0'5 /3?7R17U$ P1N Y2\^?M P#K0U3 --\I?>0 -R3N, Z13 \I92 * \ R/<+ P!P?I?I
I2/VNHHHK^4C^E0HHHH **** M.CX@?I (AZW P^0BY I?5?I 5?WB $? D0I; \I$ 5?X:J 20#X\3 V M Y<+?^S\PHHHKJ&, **** "BB@ HHHH ****
"BB@#^05 @V\ Y0G G M L$;K Z>K^ON^0A @V\ P^4) P) P^PIJ0 *>K^ON^0Y S; D:XC ^/ TI MGJT X:} HHHKSRPHHHH **** "BB@#^R0\
@X1 Y&X5 \ 7CK' H=67YR5 M^C? <I P#Q( Q K0UC T.SK\Y^ IG@+ DDL Z2 \ 2Y\^<; \E/B^W? M 2(A1117UY1L%%% 11110 4444 %%%
^7U$ P1N Y2\^?M /K0U3 TWSU\ MNU11?Y$;0^4@?> *1=4 \ 3?7B<3?D1C^04 P#TEGK\ \ (I?0 7R' M I2/VNHHHK^4C^E0HHHH **** CX@?B^K?
8(N? 135 \U7JX00 Y$;6 M^P1C P#H1J @ZK\*/0A0\1 VY \<+^S\PHHHKJ&, **** "BB@ HHHH M**** "BB@#^05 @V\ Y0G
G L$;K Z>K^ON^0A P#X-0^4) P) \&J ^ MGJ Kf@K^?V Y&N \ P < P#TIGJT P#600****\L**** "BB@ HHHH ,K M @X1 P^I?C^?
7CK' H=67YR5^0C ^PC P C^1^ 0'6/0.0SDK^F> 0 MDDL Z2 J+D?SYOK ,E/B\ MW TB(4445)>?+1110 4444 %%% 1110 M511?Y$;0^4@?>
Z1=4 P#3?7R17U$ P $;0 E\X/Z1=4 \1>1>Q MR3N, P^04 \TEGK\ \ (I?0 7R' I2/VNHHHK^4C^E0HHHH **** CX@?M^B^K? 8(N?I T4U?
P=5 >+10^1#U0U \I$S P"BFK^#J0TKP^&^$ \ ;G M MQX0I\^S"BBB0T8XPHHHH **** "BB@ HHHH **** /Z \ @V\ Y0G )
M1-6J P#IZ0Z^X**^ P#@V\ Y0G G L$;K Z>K^ON^0Y P V P^1KB\ \ \ MTIGJT X:} HHHKSRPHHHH ****
"BB@#^R0\^WA' D8 A7 UXZ0 Z^9U'D0 2Y\^<; \ 13XCM MW M -(B=) \A;XE^?<U\^"YK&WFG226Y0 \ 5;0>?TL>;>"M0/*W$<2("S, M73 I) /L0C
(\Y;I?P9U?XX \;X\^#/B5I/AIOWBJ#PM=2?;=,0C/FF.1 M06B #6MP<*6 (5B05 8:QJFEV\Y;..??20QZA;"W04C; FB$B2;&I10C10JHK
MMW1E/W1E\T4H63YKR2=WNM+M6VLV\K;S#YDW*IN6R; M5EL1\F1WLK\Y$X2? \7 BC>^0> \S6K300^0A2^*37 $6H1T(<IROLAMXT MC40 \ (V0J 8X)9E4?T2
?X%X;W\ /#>?75\3M;MM=*>8I6V\Q180.B2200L MFMYH9 &AG; &4.00P96393FO *FGV74T @C)X7GT= DWB?XRRS;M(HY?RK6Z MG1?
0'& @>0J:9X*TNM\I \&CQATIM?W;^QY;=AYK\WY>W+I:~IU V70IG\+?L7:W\ BM;W+I MWYM;VT/E72=XR+U7=5MM#?I:RDN;R\N$@M;=%SRR.P544=R20
>07X V0I\+ M5 \ AG^X0; &ZB$+HV1T\ /-I'D M$==^V;=0G\QY6=0E>9\OFX^;0^0IBK M6/ GB 20$ AZ1$01$U^*^L7=RK-#(LB$CN-RCB0T:U7X>?"
BG0\T VX\@9 MX$^/XTZ'I,7B+0\^#1J1U",20;G \T>H;5/F; I'D7 V;F;09DM0890+?3/G^I7V@1V,FRVCF$;?7E^QNM?UYUGV&V2:K-K:0 80/W6PM_0V=?$0B-1?
&7C5Q1Z^<^< \ %/% =VKRRPW$T D0VL<^%S,DS21 M^M550C^F&F\<?>?>X^F ^C6#PXA016^M12T>U0761>MB:CT15 YDPe@ M!@; \M9(3&5ASC)\
.%Q1TT74 @A16?@-16?7? 9>H>/M2L 8M;$51:2R11 MZA;73231W^P\@5JNV&5VNNHR,,2047$5+0C\,/VA?72\ P 43=5?#7X;?#? M10ME\J; \U0-
K\ELL@B0A#?+I\U, TBKGYDAC6^CRV6K^NYE1$7MH_M79;- M JX^/LI>?>?>Q6 - \UTBH^;F\?76R; \?722\ P =1\72 JL<- \XC\ VXT 1?
+K^G^P01$NYWG^< \ ?>C7&63Z-PI005<N^<@/W M T; \79; KXUJ\X4M, U30VUVUTB\ \CN4T6 \I10?> ;&G8$P$N! \M540L
M/(J; \U061Z54I+>53L^VG; , _6U55,51=*I\I0B\KIJ G\Jf+=A7U$ P1N_Y M2\^# P#K0U3 --\I?>+M?47 _1N P^4@?@ KQU3 TWSUY $W_) X$ _*I3
M P#W260^0 P#R<+ -?I?^E( .ZBBB0Y2/Z5^BB@ HHHH R\B\ R1N P#W8 M1N? &4U?P=5 >+10^1 D0I; P^P1C ^BFK^#J0TKP^&^ \I?I MQX0I\^S
M^0K /9* P#3?7R17U$ \I\; \X^< \ ;GP=^< \ ;F\^< \)0M<=>2UF$2M^MH M(U(M5Y4=&FF9? ,;5*0; ?D^N1; %15 VC/B^H^P \ 6M J0A3ZU)I^0Z\
M8H= \LVR. TM=; \I51(T&< *0)P^; ^1Q; ^T>Z>+>3^N1) GIZW X^Y(V0J&K) M?MP L&?M$ \ /K1I;4/V5 C-P"&X5\1VJ0S2=H^K7^KK^K,2(+FF?;K2IN
M591E58_K(RJRDWU_P#@D3\287BY^R\&/ M@GHWAGP;^XH5 @12WVA6\1W-?S?ZR2? &BHW(DC17Z\75 *G10 <-J P< M5/XWANY1?
M10188N3G6E\4B\8C\>4\&1Z<5X\=,CJD#^7NS5+G@F0\09;- MM;ZVNK&X@/YV/@^L;W3+V;3=2L;Y>XMY6BN+>;H\3J<,K*>5(((/(KJ M?
@31\0C1^TUA5M^<^<^PG^<^> \) .607^D29H^F0Q0(F0$S.5$A8T4M^D K1C\ (VL44DWCZ; \ ^A "K=-Q1W

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3238RNO(50Z,K*RB0/067U94JCPZ4:IRI:=N9W6TI)Z7579VXZ?4XU(M*MM)?:UFJUNWC0F:ZOHF(51I X/ @SPY\0A+? 5HT>D)I=0VU/ M1>61X;+1L;K1+1+9YQ,ZI*6118A8612%PH\4KM?C%=?%QDA/1Z/36FV.MEZ+X4TE@;X76 M1D9 325J5-
DWW6L/./U/50+E15HVCY7:BE)VZUJ)RNUZ(I V AG RACP AR MT 1R5 1KZ1Y7P5 P"2D> /L.66 HY* HUKD67XV\$1) P#MI<G>671+
M>6L/0HHMK77U(****)BBB@*6C @I VU Y2Z V3W1? 01J0RZK17?#07 M E+HW 9,- %1#N3+J0W6(/1A) \ " (\NK 16=91=U/7/CCX-T?1M/FN
M(NY4Z2? VUM\$7DE1:J1T M6:U:6(3)HSH@ ZD>7(T:R@CM70 X11: /A K 10^ %VJ:J C: ZVD: MA:316^N^@W@96>:M^
B040B:ML0Q(160^19%59C7-9GN(WI=SS ME:NVKG6,1G#Z8>^(/ M153)H-Y>1 V./6UHAMK96?7XK BB&R1F16VKU; < X-?1WP=^7Q0-^/Q9
M1XK?7 PG-K7B00131T6F:1H4L<3W(UVU1ITK*H<16=E50=20 32W0CA: M7AWJ)TWX? % 01H5BTS53-?/BN:66R\$R16J:J 0JG@E9T2C P=0=8
M B3XUW=?<E1#KZZE^+U+E6+.)\WF"0, 0X.X\$ YJ>=>K4136JIKWTK> M32MKW \".*1C/_ 14M \$1F.7/3/13/_1,31H\WB\% \$X07170)\.-%CU
M21A16WBP0? V:3YBQ*7E5-5NNKN(EAMYBFL3 @AMXW\2 L0^ QVF7BU?TJX M=U#021GA[X\$;1X9\9.9KMJ) "W=NZ,T\$=CHQCD 5>2R2C\$C(W&D1 "1YK\11
M=12^ (.%B&170)M70=1U-5WRK(14Z2>:XN)W8L LDCD1LQ+0#B223DFMHW MC?7XW7&VL;XN?6/Q5XIATN/9ID7B/Q#11;1WNJ2NT1 ?>P M5+?11M->
=,151313013WNF0: I3:9K265PT7VVS:2.5K0KTRCT170+6E16=M96*Q1R1#TKLKX6:6(YDY6T:5NC:L>0:MKMTE:01G126H?)>M5?P^W5XB
M:RU"1W18 7M:311)T-6X:1:9: /51#3X8RUM A M0\$=H MM2/RRKM BK^TQ^T51= (TTP:1?CMX066.D:SZ99^ (\$55>06SLHBTB+1 M.41\$+>0H1.%
%56 PD1)3E63K09+;W4K+UM7U; *GHLT 4444 %%GWA / DI A M P?#E1 Z.20Z-1 G^&? 12/ #> 6+3 20 "ET; LF6@ AW5?EU7Z MB 1WK
1-6 1AHO *5=5770 P01B3X *X1Y?7?PHHHKUS, **** M^BNX^?1? 01*19E^1. 13U3\$7F+1.U51F.1MB L%72C11Y007X1Q3 M^1.2:2?>
%.CS6MY8;\$PI\H+0:OM1 0YX80"U*OLX MS3EVNKF71116T1110 5 40 P &A? RB+3 LIVM? H%K7M?2U+ 1&A? M "B+3 LIVM?^06M? \
1^P=) ^B7K6C &CZHS MK?P?>C/YR1*** L, E**** "NP 8\ 91"7MB2MY7#01ESX0>S>VWA 6:74 MM3UBQT11WEU21) "MMF)4PR*11I1#% V^K88+>
1^7PH175 M^0% A15\$0PUK4A0LZ174Y#0NN5="4D\$5\$@XXFG7K86K3H5Y)RC1E M^1I12^311>V1W997P^GS"E5KQYH27?="ZM?
ML P#1\$3 @6H1W(C3Q1 M.00\$5:7#10X21) W KZXM7351:3.65GMC 296F/LH)H84PX<12=K^V\$Y)?# M^17=01>= (U 550K1362+0C?
#1\$1#H80:200LC^%V56:Z=9PZ? M9P+M1\$1\$1:CA#48 T KYIA+1L^RS+ITVKN1R0&1G/E50YG ,1=+7W:/ MHN\RR7, <13> @DDM6E+P
Q(EEHHKZ<^/BBB@*^&? 12/# V+3 P1 M)71M0K7SE?#/? 1X1?^PY:?"CDK^C600?Q9 C83TG .VGZUX9?PL5ZP 1 MN^BBB00 40HHH ****
Y:/^#07 E+HW 9,- %1#N3+J0U X 1?4NC? M1DPT7 T.ZKJ1Z >@ Y\$F P1/CRZ01 84445ZYF%26C0+0=+7F(2*9 Z MYY 2H2?=>6=35U8 K1 X-
X1(X):A P \$M0 LOP>LM,A0(IKV^0EJA^&9156Y MD+>R\LS0F\$D5G\$31 < 5^1W \X5?? 90VS1#T X?VFG+XKB^*6? "R>B* M6N5) T/G/>3+80EF;GRW@<<
80./1E0 @HKU1^QM:WUG\$U1:0\$AF+4K< M0WJZ/3UOYR \$(" Q7=K\$;DR=I60,7BA15?2 Q0D17WGC0XC^)+05=40KB M2>
f0+VY>62:5VW/(1N2SNS\$EF8E@IKRL+DM+1Y B5 M4?LVMT M8^&3,3+T<="2IM>1?7EVLMTWUQMJF>YSM%%>H>B%%>1712 M 1H7 P
HBT 1=>K7 H%K7M?2U+ 1H7 RB+3 LIVM?^06M?)> 0\ / 3#N1^=8RV G2?>1WH5W8W MM.Y0D51144XMODFA^2LS0 P#ATQ1 &S H6 1?
A6W ROH X+> &S H6 M^?1 X15M P^+&0VU1;M15P01 X:P^>G 1C C0 P "K: X3C AK#XV716/^ "MO B1 M1THK0SU3P01 X:P^>G 1C C0 P
"K: X3C AK#XV716/^ "MO B1J1TH M 1+ .&L/C9 T8 M1 1 JV ^H X:P^>G 1C C0 P "K: X30=** /P P^ M^07 16-1G
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M=1\$5/03 P4GL1^1W 41 MU7P31X1M1G0G13 T^ @309=9FLW^W5C^V62.1:5.Y7019C195(1\$?? M 58&GFPU 01 VF?V1 B1)=+9
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Cover - shares 9 Months Ended Sep. 30, 2024 Oct. 25, 2024

Cover [Abstract]	
Document Type	10-Q
Document Quarterly Report	true
Document Period End Date	Sep. 30, 2024
Document Transition Report	false
Entity File Number	0-24429
Entity Registrant Name	COGNIZANT TECHNOLOGY SOLUTIONS CORPORATION
Entity Incorporation, State or Country Code	DE
Entity Tax Identification Number	13-3728359
Entity Address, Address Line One	300 Frank W. Burr Blvd.
Entity Address, City or Town	Teaneck
Entity Address, State or Province	NJ
Entity Address, Postal Zip Code	07666
City Area Code	201
Local Phone Number	801-0233
Title of 12(b) Security	Class A Common Stock, \$0.01 par value per share
Trading Symbol	CTSH
Security Exchange Name	NASDAQ
Entity Current Reporting Status	Yes
Entity Interactive Data Current	Yes
Entity Filer Category	Large Accelerated Filer
Entity Small Business	false
Entity Emerging Growth Company	false
Entity Shell Company	false
Entity Common Stock, Shares Outstanding	495,824,260
Document Fiscal Year Focus	2024
Document Fiscal Period Focus	Q3
Entity Central Index Key	0001058290
Current Fiscal Year End Date	--12-31
Amendment Flag	false

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Consolidated Statements Of Financial Position (Unaudited) - USD (\$)			Sep. 30, 2024	Dec. 31, 2023
\$ in Millions				
Current assets:				
Cash and cash equivalents			\$ 2,013	\$ 2,621
Short-term investments			12	14
Trade accounts receivable, net			4,206	3,849
Other current assets			1,317	1,022
Total current assets			7,548	7,506
Property and equipment, net			1,001	1,048
Operating lease assets, net			587	611
Goodwill			7,132	6,085
Intangible assets, net			1,681	1,149
Deferred income tax assets, net			1,091	993
Long-term investments			90	435
Other noncurrent assets			1,034	656
Total assets			20,164	18,483
Current liabilities:				
Accounts payable			304	337
Deferred revenue			355	385
Short-term debt			33	33
Operating lease liabilities			192	153
Accrued expenses and other current liabilities			2,504	2,425
Total current liabilities			3,388	3,333
Deferred revenue, noncurrent			28	42
Operating lease liabilities, noncurrent			455	523
Deferred income tax liabilities, net			218	226
Long-term debt			1,183	606
Long-term income taxes payable			0	157
Other noncurrent liabilities			440	369
Total liabilities			5,712	5,256
Commitments and contingencies (See Note 12)				
Stockholders' equity:				
Preferred stock, \$0.10 par value, 15 shares authorized, none issued			0	0
Class A common stock, \$0.01 par value, 1,000 shares authorized, 496 and 498 shares issued and outstanding as of September 30, 2024 and December 31, 2023, respectively			5	5
Additional paid-in capital			58	15
Retained earnings			14,347	13,301
Accumulated other comprehensive income (loss)			42	(94)
Total stockholders' equity			14,452	13,227
Total liabilities and stockholders' equity			\$ 20,164	\$ 18,483

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Consolidated Statements Of Financial Position (Unaudited)			Sep. 30, 2024	Dec. 31, 2023
(Parenthetical) - \$ / shares				
Statement of Financial Position [Abstract]				
Preferred stock, par value (in dollars per share)	\$ 0.10	\$ 0.10		
Preferred Stock, Shares Authorized	15,000,000	15,000,000		
Preferred Stock, Shares Issued	0	0		
Class A common stock, par value (in dollars per share)	\$ 0.01	\$ 0.01		
Common Stock, Shares Authorized	1,000,000,000	1,000,000,000		
Common Stock, Shares, Issued	496,000,000	498,000,000		
Common Stock, Shares, Outstanding	496,000,000	498,000,000		

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Consolidated Statements	3 Months Ended	9 Months Ended

Of Operations (Unaudited)	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
- USD (\$)				
shares in Millions, \$ in Millions				
Income Statement (Abstract)				
Revenues	\$ 5,044	\$ 4,897	\$ 14,654	\$ 14,595
Operating expenses:				
Cost of revenues (exclusive of depreciation and amortization expense shown separately below)	3,311	3,209	9,661	9,583
Selling, general and administrative expenses	833	801	2,379	2,466
Restructuring charges	33	72	85	189
Depreciation and amortization expense	129	129	388	392
Income from operations	738	686	2,141	1,965
Other income (expense), net:				
Interest income	31	32	91	92
Interest expense	(14)	(11)	(35)	(30)
Foreign currency exchange gains (losses), net	(8)	0	(1)	3
Other, net	1	6	2	8
Total other income (expense), net	10	27	57	73
Income before provision for income taxes	748	713	2,198	2,038
Provision for income taxes	(170)	(191)	(514)	(473)
Income (Loss) from Equity Method Investments	4	3	10	3
Net income	\$ 582	\$ 525	\$ 1,694	\$ 1,568
Basic earnings per share (usd per share)	\$ 1.17	\$ 1.04	\$ 3.41	\$ 3.10
Diluted earnings per share (usd per share)	\$ 1.17	\$ 1.04	\$ 3.41	\$ 3.09
Weighted average number of common shares outstanding - Basic (shares)	496	504	497	506
Dilutive effect of shares issuable under stock-based compensation plans (shares)	0	1	0	1
Weighted average number of common shares outstanding - Diluted (shares)	496	505	497	507

Ending balance at Mar. 31, 2024	\$ 13,490 \$ 5	20		13,621	(156)
Increase (Decrease) in Stockholders' Equity (Roll Forward)					
Dividends declared per common share (in usd per share)	\$ 0.30				
Beginning balance (in shares) at Dec. 31, 2023	498,000 498,000				
Beginning balance at Dec. 31, 2023	\$ 13,227 \$ 5	15		13,301	(94)
Increase (Decrease) in Stockholders' Equity (Roll Forward)					
Net income	1,694				
Other comprehensive income (loss)	\$ 136				136
Ending balance (in shares) at Sep. 30, 2024	496,000 496,000				
Ending balance at Sep. 30, 2024	\$ 14,452 \$ 5	58		14,347	42
Beginning balance (in shares) at Mar. 31, 2024	497,000				
Beginning balance at Mar. 31, 2024	13,490 \$ 5	20		13,621	(156)
Increase (Decrease) in Stockholders' Equity (Roll Forward)					
Net income	566				
Other comprehensive income (loss)					6
Other comprehensive income (loss)	6				
Common stock issued, stock-based compensation plans (in shares)	1,000				
Common stock issued, stock-based compensation plans - value	15	15			
Stock-based compensation expense	48	48			
Repurchases of common stock (in shares)	(1,000)				
Repurchases of common stock	(76)	(68)		(8)	
Dividends declared	(151)			(151)	
Ending balance (in shares) at Jun. 30, 2024	497,000				
Ending balance at Jun. 30, 2024	\$ 13,898 \$ 5	15		14,028	(150)
Increase (Decrease) in Stockholders' Equity (Roll Forward)					
Dividends declared per common share (in usd per share)	\$ 0.30				
Net income	\$ 582				
Other comprehensive income (loss)	192				192
Other comprehensive income (loss)	192				
Common stock issued, stock-based compensation plans (in shares)	1,000				
Common stock issued, stock-based compensation plans - value	14	14			
Common stock issued, acquisition related (in shares)	1,000				
Common stock issued, acquisition related - value	113	113			
Stock-based compensation expense	44	44			
Repurchases of common stock (in shares)	(3,000)				
Repurchases of common stock	(242)	(128)		(114)	
Dividends declared	\$ (149)			(149)	
Ending balance (in shares) at Sep. 30, 2024	496,000 496,000				
Ending balance at Sep. 30, 2024	\$ 14,452 \$ 5	\$ 58		\$ 14,347	\$ 42
Increase (Decrease) in Stockholders' Equity (Roll Forward)					
Dividends declared per common share (in usd per share)	\$ 0.30				

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Condensed Consolidated Statements Of Cash Flows (Unaudited) - USD (\$) \$ in Millions	9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023
Cash flows from operating activities:		
Net income	\$ 1,694	\$ 1,568
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	399	419
Deferred income taxes	(202)	(287)
Stock-based compensation expense	134	133
Other	23	57
Changes in assets and liabilities, net of the effect of business combinations:		
Trade accounts receivable, current	(166)	(14)
Other current and noncurrent assets	(512)	142
Accounts payable	(29)	(35)
Deferred revenues, current and noncurrent	(56)	(93)
Other current and noncurrent liabilities	(81)	(297)
Net cash provided by operating activities	1,204	1,593
Cash flows from investing activities:		
Purchases of property and equipment	(214)	(239)
Purchases of available-for-sale investment securities	0	(59)
Proceeds from maturity or sale of available-for-sale investment securities	0	(225)
Purchases of held-to-maturity investment securities	0	(3)
Proceeds from maturity of held-to-maturity investment securities	3	24
Purchases of other investments	(1)	(399)
Proceeds from maturity or sale of other investments	260	361
Payments for business combinations, net of cash acquired	(1,615)	(409)
Net cash (used in) investing activities	(1,567)	(499)
Cash flows from financing activities:		
Issuance of common stock under stock-based compensation plans	49	57
Repurchases of common stock	(451)	(751)
Repayment of Term loan borrowings and earnout and finance lease obligations	(61)	(15)
Proceeds from borrowings under the revolving credit facility	600	0
Dividends paid	(450)	(445)
Net cash (used in) financing activities	(313)	(1,154)
Effect of exchange rate changes on cash, cash equivalents and restricted cash and cash equivalents	(28)	(30)
(Decrease) in cash, cash equivalents and restricted cash and cash equivalents	(704)	(90)
Cash, cash equivalents and restricted cash and cash equivalents beginning of year	2,717	2,294
Cash and cash equivalents, end of period	\$ 2,013	\$ 2,204

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Consolidated Statements of Stockholders' Equity (Unaudited) (Parenthetical) - \$ / shares	3 Months Ended					
	Sep. 30, 2024	Jun. 30, 2024	Mar. 31, 2024	Sep. 30, 2023	Jun. 30, 2023	Mar. 31, 2023
Statement of Stockholders' Equity [Abstract]						
Dividends declared per common share (in usd per share)	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.29	\$ 0.29	\$ 0.29

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Interim Consolidated Financial Statements	9 Months Ended	
	Sep. 30, 2024	
Organization, Consolidation and Presentation of Financial Statements [Abstract]		
Interim Consolidated Financial Statements		

The terms "Cognizant," "we," "our," "us" and "the Company" refer to Cognizant Technology Solutions Corporation and its subsidiaries unless the context indicates otherwise. We have prepared the accompanying unaudited consolidated financial statements included herein in accordance with GAAP and the Exchange Act. The accompanying unaudited consolidated financial statements should be read in conjunction with our audited consolidated financial statements (and notes thereto) included in our Annual Report on Form 10-K for the year ended December 31, 2023. In our opinion, all adjustments considered necessary for a fair statement of the accompanying unaudited consolidated financial statements have been included and all adjustments are of a normal and recurring nature. Operating results for the interim periods are not necessarily indicative of results that may be expected to occur for the entire year.

New Accounting Pronouncements

Date Issued and Topic	Effective Date	Description	Impact
November 2023 Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures	Annual period starting in 2024 and interim periods starting in 2025 Retrospective basis	The standard requires enhanced segment disclosures but does not change the definition of a segment or the guidance for determining a reportable segment. The amendments require disclosure of significant segment expenses regularly provided to the CODM included within segment operating profit or loss and a description of how the CODM utilizes segment operating profit or loss to assess segment performance and allocate resources. The new standard also allows companies to disclose multiple measures of segment profit or loss if those measures are used to allocate resources.	The adoption of the new standard is not expected to have a significant impact on our disclosures.
December 2023 Income Taxes (Topic 740): Improvements to Income Tax Disclosures	Annual period starting in 2025 Prospective basis although retrospective application is permitted	The standard requires enhanced income tax disclosures primarily related to the income tax rate reconciliation and income taxes paid information.	The Company is currently evaluating the impact of the new standard on its disclosures.

[XML 52 R10.htm IDEA: XBRL DOCUMENT](#)

Revenues and Trade
Accounts Receivable

[Revenue from Contract with Customer \(Abstract\)](#)
[Revenues and Trade Accounts Receivable](#)

9 Months Ended
Sep. 30, 2024

Disaggregation of Revenues

The tables below present disaggregated revenues from contracts with clients by client location, service line and contract type for each of our reportable business segments. We believe this disaggregation best depicts how the nature, amount, timing and uncertainty of revenues and cash flows are affected by industry, market and other economic factors. Our consulting and technology services include consulting, application development, systems integration, quality engineering and assurance services as well as software solutions and related services while our outsourcing services include application maintenance, infrastructure and security as well as business process services. Revenues are attributed to geographic regions based upon client location, which is the client's billing address. Substantially all revenues in the North America region relate to clients in the United States.

(In millions)	Three Months Ended September 30, 2024					Nine Months Ended September 30, 2024				
	FS	HS	P&R	CMT	Total	FS	HS	P&R	CMT	Total
Revenues										
Geography:										
North America	\$ 1,048	\$ 1,295	\$ 828	\$ 564	\$ 3,735	\$ 3,064	\$ 3,756	\$ 2,362	\$ 1,694	\$ 10,876
United Kingdom	147	47	157	131	482	428	138	415	401	1,382
Continental Europe	156	143	154	32	485	457	413	447	121	1,438
Europe - Total	303	190	311	163	967	885	551	862	522	2,820
Rest of World	135	29	89	89	342	369	84	263	242	958
Total	\$ 1,486	\$ 1,514	\$ 1,228	\$ 816	\$ 5,044	\$ 4,318	\$ 4,391	\$ 3,487	\$ 2,458	\$ 14,654

Service line:										
Consulting and technology services	\$ 1,051	\$ 895	\$ 833	\$ 447	\$ 3,226	\$ 3,025	\$ 2,560	\$ 2,297	\$ 1,373	\$ 9,255
Outsourcing services	435	619	395	369	1,818	1,293	1,831	1,190	1,085	5,399
Total	\$ 1,486	\$ 1,514	\$ 1,228	\$ 816	\$ 5,044	\$ 4,318	\$ 4,391	\$ 3,487	\$ 2,458	\$ 14,654

Type of contract:										
Time and materials	\$ 833	\$ 499	\$ 511	\$ 439	\$ 2,282	\$ 2,421	\$ 1,486	\$ 1,428	\$ 1,336	\$ 6,671
Fixed-price	608	738	627	327	2,300	1,761	2,111	1,803	994	6,669
Transaction or volume-based	45	277	90	50	462	136	794	256	128	1,314
Total	\$ 1,486	\$ 1,514	\$ 1,228	\$ 816	\$ 5,044	\$ 4,318	\$ 4,391	\$ 3,487	\$ 2,458	\$ 14,654

(In millions)	Three Months Ended September 30, 2023					Nine Months Ended September 30, 2023				
	FS	HS	P&R	CMT	Total	FS	HS	P&R	CMT	Total
Revenues										
Geography:										
North America	\$ 1,040	\$ 1,194	\$ 785	\$ 580	\$ 3,599	\$ 3,100	\$ 3,675	\$ 2,306	\$ 1,652	\$ 10,733
United Kingdom	156	43	137	150	486	473	124	406	434	1,437
Continental Europe	151	139	153	41	484	458	398	463	120	1,439
Europe - Total	307	182	290	191	970	931	522	869	554	2,876
Rest of World	128	29	95	76	328	383	81	290	232	986
Total	\$ 1,475	\$ 1,405	\$ 1,170	\$ 847	\$ 4,897	\$ 4,414	\$ 4,278	\$ 3,465	\$ 2,438	\$ 14,595

Service line:										
Consulting and technology services	\$ 1,013	\$ 806	\$ 763	\$ 440	\$ 3,022	\$ 3,019	\$ 2,440	\$ 2,258	\$ 1,318	\$ 9,035
Outsourcing services	462	599	407	407	1,875	1,395	1,838	1,207	1,120	5,560
Total	\$ 1,475	\$ 1,405	\$ 1,170	\$ 847	\$ 4,897	\$ 4,414	\$ 4,278	\$ 3,465	\$ 2,438	\$ 14,595

Type of contract:										
Time and materials	\$ 806	\$ 513	\$ 471	\$ 471	\$ 2,261	\$ 2,478	\$ 1,520	\$ 1,391	\$ 1,395	\$ 6,784
Fixed-price	611	640	610	328	2,189	1,764	1,945	1,807	926	6,442
Transaction or volume-based	58	252	89	48	447	172	813	267	117	1,369
Total	\$ 1,475	\$ 1,405	\$ 1,170	\$ 847	\$ 4,897	\$ 4,414	\$ 4,278	\$ 3,465	\$ 2,438	\$ 14,595

Costs to Fulfill

The following table shows significant movements in the capitalized costs to fulfill for the nine months ended September 30:

(In millions)	2024		2023	
Beginning balance	\$	245	\$	265
Costs capitalized		43		41
Amortization expense		(69)		(64)
Ending balance	\$	219	\$	242

Costs to obtain contracts were immaterial for the periods disclosed.

Contract Balances

The table below shows significant movements in contract assets (current and noncurrent) for the nine months ended September 30:

(In millions)	2024		2023	
Beginning balance	\$	316	\$	326
Revenues recognized during the period but not billed		377		370
Amounts reclassified to trade accounts receivable		(270)		(316)
Amounts acquired in business combinations		—		9
Ending balance	\$	423	\$	389

The table below shows significant movements in the deferred revenue balances (current and noncurrent) for the nine months ended September 30:

(In millions)	2024		2023	
Beginning balance	\$	427	\$	417
Amounts billed but not recognized as revenues		298		228
Revenues recognized related to the beginning balance of deferred revenue		(354)		(322)
Amounts acquired in business combinations		12		13
Ending balance	\$	383	\$	336

Revenues recognized during the nine months ended September 30, 2024 for performance obligations satisfied or partially satisfied in previous periods were immaterial.

Remaining Performance Obligations

As of September 30, 2024, the aggregate amount of transaction price allocated to remaining performance obligations was \$4,700 million, of which approximately 55% is expected to be recognized as revenues within 2 years and approximately 85% is expected to be recognized as revenues within 5 years. Disclosure is not required for performance obligations that meet any of the following criteria:

- contracts with a duration of one year or less as determined under ASC Topic 606: "Revenue from Contracts with Customers",
- contracts for which we recognize revenues based on the right to invoice for services performed,
- variable consideration allocated entirely to a wholly unsatisfied performance obligation or to a wholly unsatisfied promise to transfer a distinct good or service that forms part of a single performance obligation in accordance with ASC 606-10-25-14(b), for which the criteria in ASC 606-10-32-40 have been met, or
- variable consideration in the form of a sales-based or usage-based royalty promised in exchange for a license of intellectual property.

Many of our performance obligations meet one or more of these exemptions and therefore are not included in the remaining performance obligation amount disclosed above.

Trade Accounts Receivable and Allowance for Credit Losses

We calculate expected credit losses for trade accounts receivable based on historical credit loss rates for each aging category as adjusted for the current market conditions and forecasts about future economic conditions. The following table presents the activity in the allowance for credit losses for trade accounts receivable for the nine months ended September 30:

(In millions)	2024		2023	
Beginning balance	\$	32	\$	43
Credit loss expense ⁽¹⁾		7		11
Write-offs charged against the allowance		(9)		(18)
Ending balance	\$	30	\$	36

(1) Reported in "Selling, general and administrative expenses" in our unaudited consolidated statements of operations.

[XML 53 R11.htm IDEA: XBRL DOCUMENT](#)

9 Months Ended
Sep. 30, 2024

Business Combinations

On January 22, 2024, through the execution of a share purchase agreement, we acquired 100% ownership in Thirdera, an Elite ServiceNow Partner specializing in advisory, implementation and optimization solutions related to the ServiceNow platform.

On August 26, 2024, through the execution of a merger agreement, we acquired 100% ownership in Belcan, a leading global supplier of Engineering Research & Development services for the commercial aerospace, defense, space, marine and industrial verticals. We paid \$1,195 million in cash, net of cash acquired, and issued 1,470,589 shares of our Class A common stock, valued at \$113 million, in connection with our acquisition of Belcan.

The acquisitions completed during the nine months ended September 30, 2024 were not material to our operations. Accordingly, pro forma results have not been presented. We have allocated the purchase price related to these transactions to

tangible and intangible assets acquired and liabilities assumed, including goodwill, based on their estimated fair values.

The allocations of preliminary purchase price to the fair value of the aggregate assets acquired and liabilities assumed were as follows:

(in millions)	Thirdera		Belcan		Total	Weighted Average Useful Life
Cash	\$	8	\$	55	\$	63
Trade accounts receivable		21		177		198
Other current assets		11		20		31
Property and equipment and other noncurrent assets		2		22		24
Operating lease assets		—		49		49
Non-deductible goodwill		178		668		846
Tax-deductible goodwill		166		—		166
Customer relationship assets		73		539		612
Other definite-lived intangible assets		1		—		1
Indefinite-lived intangible assets		—		45		45
Operating lease liabilities		—		(8)		(8)
Other current liabilities		(29)		(69)		(98)
Deferred income tax liabilities, net		(3)		(94)		(97)
Operating lease liabilities, noncurrent		—		(41)		(41)
Purchase price	\$	428	\$	1,363	\$	1,791

Goodwill from our acquisition of Thirdera is expected to benefit all of our reportable segments and has been allocated as such. Goodwill from our acquisition of Belcan has been allocated to our Product and Resources segment. The primary items that generated goodwill are the acquired assembled workforce and synergies between the acquired companies and us, neither of which qualify as identifiable intangible assets. The above allocations are preliminary and will be finalized as soon as practicable within the measurement period, but in no event later than one year following the date of acquisition.

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Restructuring Charges

9 Months Ended

Sep. 30, 2024

Restructuring and Related Activities [Abstract]

Restructuring Charges

In the second quarter of 2023, we initiated the NextGen program aimed at simplifying our operating model, optimizing corporate functions and consolidating and realigning office space to reflect the post-pandemic hybrid work environment. We expect the NextGen program to be completed by the end of 2024.

The total costs related to our NextGen program are reported in "Restructuring charges" in our unaudited consolidated statements of operations. We do not allocate these charges to individual segments in internal management reports used by the CODM. Accordingly, such expenses are separately disclosed in our segment reporting as "unallocated costs". See Note 13. The costs related to our NextGen program are as follows:

(in millions)	Three Months Ended September 30,				Nine Months Ended September 30,			
	2024		2023		2024		2023	
Employee separation costs	\$	29	\$	15	\$	55	\$	93
Facility exit costs ⁽¹⁾		4		55		29		92
Third party and other costs ⁽²⁾		—		2		1		4
Total restructuring charges	\$	33	\$	72	\$	85	\$	189

- (1) For the three and nine months ended September 30, 2024, facility exit costs include accelerated depreciation charges of \$4 million and \$11 million, respectively. For the three and nine months ended September 30, 2023, facility exit costs include accelerated depreciation charges of \$17 million and \$27 million, respectively.
- (2) Third party and other costs include certain non-facility related asset impairments and other professional services fees directly related to the NextGen program.

We expect to record total costs of approximately \$335 million in connection with the NextGen program. For the year ended December 31, 2023, we incurred \$229 million of costs in connection with the NextGen program.

Changes in our accrued employee separation costs included in "Accrued expenses and other current liabilities" in our unaudited consolidated statements of financial position are presented in the table below for the nine months ended September 30:

(in millions)	2024	2023
Beginning balance	\$	42
Employee separation costs accrued		55
Payments made		(75)
Ending balance	\$	22

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Investments

9 Months Ended

Sep. 30, 2024

Investments [Abstract]

Investments

Our investments were as follows:

(in millions)	September 30, 2024	December 31, 2023
Short-term investments:		
Equity investment security	\$	11
Held-to-maturity investment securities		—
Time deposits		1
Total short-term investments	\$	12
Long-term investments:		
Other investments	\$	90
Restricted time deposits ⁽¹⁾		—
Total long-term investments	\$	90

- (1) As of December 31, 2023 the balance of restricted time deposits contained \$96 million of restricted cash equivalents. See Note 8.

Equity Investment Security

Our equity investment security is a U.S. dollar denominated investment in a fixed income mutual fund. Realized and unrealized gains and losses were immaterial for the three and nine months ended September 30, 2024 and 2023.

Held-to-Maturity Investment Securities

As of September 30, 2024, we had no held-to-maturity securities. As of December 31, 2023, the amortized cost and fair value of the held-to-maturity investments were each \$3 million. Our held-to-maturity investment securities consisted of an Indian rupee denominated investment in commercial paper, which was in an unrealized loss position, but had not been in an unrealized loss position for longer than 12 months.

Other Investments

As of September 30, 2024 and December 31, 2023, we had an equity method investment of \$84 million and \$74 million, respectively, in the technology sector. Additionally, as of each of September 30, 2024 and December 31, 2023, we had equity securities without a readily determinable fair value of \$6 million.

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Accrued Expenses And Other Current Liabilities

9 Months Ended

Sep. 30, 2024

Payables and Accruals [Abstract]

Accrued Expenses And Other Current Liabilities

Accrued expenses and other current liabilities were as follows:

(in millions)	September 30, 2024	December 31, 2023
Compensation and benefits	\$	1,439
Customer volume and other incentives		250
Income taxes		141
Professional fees		167
Other		507
Total accrued expenses and other current liabilities	\$	2,504

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Debt

9 Months Ended

Sep. 30, 2024

Debt Disclosure [Abstract]

Debt

We have a Credit Agreement providing for a \$650 million Term Loan and a \$1,850 million unsecured revolving credit facility, which are each due to mature in October 2027. During the third quarter of 2024, we borrowed \$600 million under our revolving credit facility to partially fund the acquisition of Belcan. We are required under the Credit Agreement to make scheduled quarterly principal payments on the Term Loan.

The Credit Agreement requires interest to be paid, at our option, at either the Term Benchmark, Adjusted Daily Simple RFR or the ABR Rate (each as defined in the Credit Agreement), plus, in each case, an Applicable Margin (as defined in the Credit Agreement). Initially, the Applicable Margin is 0.875% with respect to Term Benchmark loans and RFR loans and 0.00% with respect to ABR loans. Subsequently, the Applicable Margin with respect to Term Benchmark loans and RFR loans will be determined quarterly and may range from 0.75% to 1.125%, depending on our public debt ratings or, if

we have not received public debt ratings, from 0.875% to 1.125%, depending on our Leverage Ratio, which is the ratio of indebtedness for borrowed money to Consolidated EBITDA, as defined in the Credit Agreement. Since issuance of the Term Loan, the Term Loan has been a Term Benchmark loan. The Credit Agreement contains customary affirmative and negative covenants as well as a financial covenant. We were in compliance with all debt covenants and representations of the Credit Agreement as of September 30, 2024.

Short-term Debt

As of each of September 30, 2024 and December 31, 2023, we had \$33 million of short-term debt related to current maturities of our Term Loan.

Long-term Debt

The following table summarizes the long-term debt balances as of:

(in millions)	September 30, 2024		December 31, 2023	
Notes outstanding under revolving credit facility	\$	600	\$	—
Term Loan		618		642
Less:				
Current maturities - Term Loan		(33)		(33)
Unamortized deferred financing costs		(2)		(3)
Long-term debt, net of current maturities	\$	1,183	\$	606

The carrying value of our debt approximated its fair value as of September 30, 2024 and December 31, 2023.

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Income Taxes
[Income Tax Disclosure \[Abstract\]](#)
[Income Taxes](#)

9 Months Ended
Sep. 30, 2024

Our effective income tax rates were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Effective income tax rate	22.7 %	26.8 %	23.4 %	23.2 %

Our effective tax rate for the three and nine months ended September 30, 2024, benefited from discrete items, which decreased our effective tax rate in those periods. During the three months ended September 30, 2024, we recognized a \$40 million deferred tax asset related to foreign tax credits. Additionally, during the nine months ended September 30, 2024, we recognized a discrete benefit related to U.S. state income taxes.

During the nine months ended September 30, 2023, we reached a settlement related to U.S. state income taxes, and reached an agreement with the IRS, settling tax years 2017 and 2018, both of which decreased our effective tax rate in that period.

We are involved in two separate ongoing disputes with the ITD in connection with previously disclosed share repurchase transactions undertaken by CTS India in 2013 and 2016 to repurchase shares from its shareholders (non-Indian Cognizant entities) valued at \$523 million and \$2.8 billion, respectively.

The 2016 transaction was undertaken pursuant to a plan approved by the High Court in Chennai, India, and resulted in the payment of \$135 million in Indian income taxes - an amount we believe includes all the applicable taxes owed for this transaction under Indian law. In March 2018, the ITD asserted that it is owed an additional 33 billion Indian rupees (\$394 million at the September 30, 2024 exchange rate) on the 2016 transaction. We deposited 5 billion Indian rupees, representing 15% of the disputed tax amount related to the 2016 transaction, with the ITD. Additionally, certain time deposits of CTS India were placed under lien in favor of the ITD, representing the remainder of the disputed tax amount. As of December 31, 2023, the balance of deposits under lien was 30 billion Indian rupees, including previously earned interest, or \$355 million, was presented in "Long-term investments".

In April 2020, we received a formal assessment from the ITD on the 2016 transaction, which is consistent with the ITD's previous assertions. Our appeal was ruled unfavorably by the CITA in March 2022 and by the ITAT in September 2023. We filed an appeal against the order of the ITAT with the High Court. On January 8, 2024, the SCI ruled that, in order to proceed with the appeal, we must deposit 30 billion Indian rupees (\$355 million at the December 31, 2023 exchange rate), representing the time deposits of CTS India under lien, on the condition that, if CTS India prevails at the High Court, the amount deposited will be returned to CTS India, along with interest accrued, within four weeks of the judgment. We made the required deposit in January 2024 and, in April 2024, the case commenced before the High Court.

As of September 30, 2024 and December 31, 2023, the deposit with the ITD was \$412 million and \$60 million, respectively at September 30, 2024 and December 31, 2023 exchange rates, respectively presented in "Other noncurrent assets". As of December 31, 2023, \$96 million of the \$355 million in deposits under lien were held in time deposits with a maturity of less than 30 days qualifying as cash equivalent instruments and thus were considered restricted cash equivalents as of December 31, 2023.

The dispute in relation to the 2013 share repurchase transaction is also in litigation. At this time, the ITD has not made specific demands with regards to the 2013 transaction.

We continue to believe we have paid all applicable taxes owed on both the 2016 and the 2013 transactions and we continue to defend our positions with respect to both matters. Accordingly, we have not recorded any reserves for these matters as of September 30, 2024.

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Derivative Financial Instruments
[Derivative Instruments and Hedging Activities Disclosure \[Abstract\]](#)
[Derivative Financial Instruments](#)

9 Months Ended
Sep. 30, 2024

In the normal course of business, we use foreign exchange forward and option contracts to manage foreign currency exchange rate risk. Derivatives may give rise to credit risk from the possible non-performance by counterparties. Credit risk is limited to the fair value of those contracts that are favorable to us. We have limited our credit risk by limiting the amount of credit exposure with any one financial institution and conducting ongoing evaluation of the creditworthiness of the financial institutions with which we do business. In addition, all the assets and liabilities related to the foreign exchange derivative contracts set forth in the table below are subject to master netting arrangements, such as the International Swaps and Derivatives Association Master Agreement, with each individual counterparty. These master netting arrangements generally provide for net settlement of all outstanding contracts with the counterparty in the case of an event of default or a termination event. We have presented all the assets and liabilities related to the foreign exchange derivative contracts, as applicable, on a gross basis, with no offsets, in our unaudited consolidated statements of financial position. There is no financial collateral (including cash collateral) posted or received by us related to the foreign exchange derivative contracts.

The following table provides information on the location and fair values of derivative financial instruments included in our unaudited consolidated statements of financial position as of:

(in millions)	September 30, 2024				December 31, 2023			
Designation of Derivatives	Location on Statement of Financial Position		Assets		Liabilities		Assets	
Foreign exchange forward and option contracts - Designated as cash flow hedging instruments	Other current assets	\$	20	\$	—	\$	14	\$
	Other noncurrent assets		2		—		5	
	Accrued expenses and other current liabilities		—		1		—	
	Other noncurrent liabilities		—		2		—	
	Total		22		3		19	
Foreign exchange forward contracts - Not designated as hedging instruments	Other current assets		3		—		1	
	Accrued expenses and other current liabilities		—		2		—	
	Total		3		2		1	
Total		\$	25	\$	5	\$	20	\$

Cash Flow Hedges

We have entered and continue to enter into a series of foreign exchange derivative contracts that are designated as cash flow hedges of Indian rupee denominated payments in India. These contracts are intended to partially offset the impact of movement of the Indian rupee against the U.S. dollar on future operating costs and are scheduled to mature each month during the remainder of 2024, 2025 and the first nine months of 2026. The changes in fair value of these contracts are initially reported in "Accumulated other comprehensive income (loss)" in our unaudited consolidated statements of financial position and are subsequently reclassified to earnings within "Cost of revenues" and "Selling, general and administrative expenses" in our unaudited consolidated statements of operations in the same period that the forecasted Indian rupee denominated payments are recorded in earnings. As of September 30, 2024, we estimate that \$14 million, net of tax, of net gains related to derivatives designated as cash flow hedges reported in "Accumulated other comprehensive income (loss)" in our unaudited consolidated statements of financial position is expected to be reclassified into earnings within the next 12 months.

The notional value of the outstanding contracts by year of maturity was as follows:

(in millions)	September 30, 2024		December 31, 2023	
2024		603	\$	1,878
2025		1,725		1,020
2026		595		—
Total notional value of contracts outstanding ⁽¹⁾	\$	2,923	\$	2,898

(1) Includes \$25 million and \$45 million notional value of option contracts as of September 30, 2024 and December 31, 2023, respectively, with the remaining notional value related to forward contracts.

The following table provides information on the location and amounts of pre-tax gains and losses on our cash flow hedges for the three months ended September 30:

(in millions)	Change in Derivative Gains and Losses Recognized in Accumulated Other Comprehensive Income (Loss) (effective portion)		Location of Net Gains (Losses) Reclassified from Accumulated Other Comprehensive Income (Loss) into Income (effective portion)		Net Gains (Losses) Reclassified from Accumulated Other Comprehensive Income (Loss) into Income (effective portion)	
	2024	2023			2024	2023
Foreign exchange forward and option contracts - Designated as cash flow hedging instruments	\$	(13)	\$	(24)	\$	5
					\$	—
					\$	5

The following table provides information on the location and amounts of pre-tax gains and losses on our cash flow hedges for the nine months ended September 30:

(in millions)	Change in Derivative Gains and Losses Recognized in Accumulated Other Comprehensive Income (Loss) (effective portion)		Location of Net Gains (Losses) Reclassified from Accumulated Other Comprehensive Income (Loss) into Income (effective portion)		Net Gains (Losses) Reclassified from Accumulated Other Comprehensive Income (Loss) into Income (effective portion)	
	2024	2023			2024	2023
Foreign exchange forward and option contracts - Designated as cash flow hedging instruments	\$	15	\$	44	\$	8
						1
					\$	9

The activity related to the change in net unrealized gains and losses on the cash flow hedges included in "Accumulated other comprehensive income (loss)" in our unaudited consolidated statements of stockholders' equity is presented in [Note 11](#).

Other Derivatives

We use foreign exchange forward contracts to provide an economic hedge against balance sheet exposures to certain monetary assets and liabilities denominated in currencies other than the functional currency of our foreign subsidiaries. We entered into foreign exchange forward contracts that are scheduled to mature in the fourth quarter of 2024. Realized gains or losses and changes in the estimated fair value of these derivative financial instruments are recorded in the caption "Foreign currency exchange gains (losses), net" in our unaudited consolidated statements of operations.

Additional information related to the outstanding foreign exchange forward contracts not designated as hedging instruments was as follows:

(in millions)	September 30, 2024		December 31, 2023	
	Notional	Fair Value	Notional	Fair Value
Contracts outstanding	\$ 1,026	\$ 1	\$ 1,317	\$ (8)

The following table provides information on the location and amounts of realized and unrealized pre-tax gains and losses on the other derivative financial instruments for the three and nine months ended September 30:

(in millions)	Location of Net Gains (Losses) on Derivative Instruments	Amount of Net Gains (Losses) on Derivative Instruments			
		Three Months Ended September 30,		Nine Months Ended September 30,	
		2024	2023	2024	2023
Foreign exchange forward contracts – Not designated as hedging instruments	Foreign currency exchange gains (losses), net	\$ 14	\$ 23	\$ 42	\$ (1)

The related cash flow impacts of all the derivative activities are reflected as cash flows from operating activities.

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[Fair Value Measurements](#)

9 Months Ended
Sep. 30, 2024

[Fair Value Disclosures](#)
[\[Abstract\]](#)

[Fair Value Measurements](#)

We measure our cash equivalents, certain investments, contingent consideration liabilities and foreign exchange forward and option contracts at fair value. Fair value is the exit price, or the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants as of the measurement date. The fair value hierarchy is based on inputs to valuation techniques that are used to measure fair value that are either observable or unobservable. Observable inputs reflect assumptions market participants would use in pricing an asset or liability based on market data obtained from independent sources while unobservable inputs reflect a reporting entity's pricing based upon their own market assumptions.

The fair value hierarchy consists of the following three levels:

- Level 1 – Inputs are quoted prices in active markets for identical assets or liabilities.
- Level 2 – Inputs are quoted prices for similar assets or liabilities in an active market, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable and market-corroborated inputs which are derived principally from or corroborated by observable market data.
- Level 3 – Inputs are derived from valuation techniques in which one or more significant inputs or value drivers are unobservable.

The following table summarizes the financial assets and (liabilities) measured at fair value on a recurring basis as of September 30, 2024:

(in millions)	Level 1	Level 2	Level 3	Total
Cash equivalents:				
Money market funds	\$ 364	\$ —	\$ —	\$ 364
Time deposits	—	443	—	443
Short-term investments:				
Time deposits	—	1	—	1
Equity investment security	11	—	—	11
Other current assets:				
Foreign exchange forward contracts	—	23	—	23
Other noncurrent assets:				
Foreign exchange forward contracts	—	2	—	2
Accrued expenses and other current liabilities:				
Foreign exchange forward contracts	—	(3)	—	(3)
Other noncurrent liabilities:				
Foreign exchange forward contracts	—	(2)	—	(2)

The following table summarizes the financial assets and (liabilities) measured at fair value on a recurring basis as of December 31, 2023:

(in millions)	Level 1	Level 2	Level 3	Total
Cash equivalents:				
Money market funds	\$ 327	\$ —	\$ —	\$ 327
Time deposits	—	834	—	834
Short-term investments:				
Equity investment security	11	—	—	11
Other current assets:				
Foreign exchange forward contracts	—	15	—	15
Long-term investments:				
Restricted time deposits ⁽¹⁾	—	355	—	355
Other noncurrent assets:				
Foreign exchange forward contracts	—	5	—	5
Accrued expenses and other current liabilities:				
Foreign exchange forward contracts	—	(14)	—	(14)
Contingent consideration liabilities	—	—	(30)	(30)
Other noncurrent liabilities:				
Foreign exchange forward contracts	—	(1)	—	(1)

(1) See [Note 8](#).

The following table summarizes the changes in Level 3 contingent consideration liabilities for the nine months ended:

(in millions)	September 30, 2024	September 30, 2023
Beginning balance	\$ 30	\$ 22
Change in fair value recognized in SG&A expenses	—	15
Payments	(30)	(9)
Ending balance	\$ —	\$ 28

We measure the fair value of money market funds based on quoted prices in active markets for identical assets and measure the fair value of our equity investment security based on the published daily net asset value at which investors can freely subscribe to or redeem from the fund. The carrying value of the time deposits approximated fair value as of September 30, 2024 and December 31, 2023.

We estimate the fair value of each foreign exchange forward contract by using a present value of expected cash flows model. This model calculates the difference between the current market forward price and the contracted forward price for each foreign exchange forward contract and applies the difference in the rates to each outstanding contract. The market forward rates include a discount and credit risk factor. We estimate the fair value of each foreign exchange option contract by using a variant of the Black-Scholes model. This model uses present value techniques and reflects the time value and intrinsic value based on observable market rates.

We estimate the fair value of contingent consideration liabilities associated with acquisitions using a variation of the income approach, which utilizes one or more significant inputs that are unobservable. This approach calculates the fair value of such liabilities based on the probability-weighted expected performance of the acquired entity against the target performance metric, discounted to present value when appropriate.

During the nine months ended September 30, 2024 and the year ended December 31, 2023, there were no transfers among Level 1, Level 2 or Level 3 financial assets and liabilities.

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[Accumulated Other Comprehensive Income \(Loss\)](#)
[Equity \[Abstract\]](#)

9 Months Ended
Sep. 30, 2024

[Accumulated Other Comprehensive Income \(Loss\)](#)

Changes in "Accumulated other comprehensive income (loss)" by component were as follows for the three and nine months ended September 30, 2024:

(in millions)	Three Months			Nine Months		
	Before Tax Amount	Tax Effect	Net of Tax Amount	Before Tax Amount	Tax Effect	Net of Tax Amount
Foreign currency translation adjustments:						
Beginning balance	\$ (186)	\$ 8	\$ (178)	\$ (109)	\$ 5	\$ (104)
Change in foreign currency translation adjustments	207	(1)	206	130	2	132
Ending balance	\$ 21	\$ 7	\$ 28	\$ 21	\$ 7	\$ 28
Unrealized gains on cash flow hedges:						
Beginning balance	\$ 37	\$ (9)	\$ 28	\$ 13	\$ (3)	\$ 10
Unrealized (losses) gains arising during the period	(13)	3	(10)	15	(4)	11
Reclassifications of net gains to:						
Cost of revenues	(5)	1	(4)	(8)	2	(6)
SG&A expenses	—	—	—	(1)	—	(1)
Net change	(18)	4	(14)	6	(2)	4
Ending balance	\$ 19	\$ (5)	\$ 14	\$ 19	\$ (5)	\$ 14
Accumulated other comprehensive income (loss):						
Beginning balance	\$ (149)	\$ (1)	\$ (150)	\$ (96)	\$ 2	\$ (94)
Other comprehensive income (loss)	189	3	192	136	—	136
Ending balance	\$ 40	\$ 2	\$ 42	\$ 40	\$ 2	\$ 42

Changes in "Accumulated other comprehensive income (loss)" by component were as follows for the three and nine months ended September 30, 2023:

(in millions)	Three Months			Nine Months		
	Before Tax Amount	Tax Effect	Net of Tax Amount	Before Tax Amount	Tax Effect	Net of Tax Amount
Foreign currency translation adjustments:						
Beginning balance	\$ (160)	\$ 6	\$ (154)	\$ (256)	\$ 8	\$ (248)
Change in foreign currency translation adjustments	(128)	(1)	(129)	(32)	(3)	(35)
Ending balance	\$ (288)	\$ 5	\$ (283)	\$ (288)	\$ 5	\$ (283)
Unrealized gains and losses on cash flow hedges:						
Beginning balance	\$ 17	\$ (4)	\$ 13	\$ (68)	\$ 17	\$ (51)
Unrealized (losses) gains arising during the period	(24)	6	(18)	44	(11)	33
Reclassifications of net loss to:						
Cost of revenues	4	(1)	3	19	(4)	15
SG&A expenses	1	(1)	—	3	(2)	1
Net change	(19)	4	(15)	66	(17)	49
Ending balance	\$ (2)	\$ —	\$ (2)	\$ (2)	\$ —	\$ (2)
Accumulated other comprehensive income (loss):						
Beginning balance	\$ (143)	\$ 2	\$ (141)	\$ (324)	\$ 25	\$ (299)
Other comprehensive income (loss)	(147)	3	(144)	34	(20)	14
Ending balance	\$ (290)	\$ 5	\$ (285)	\$ (290)	\$ 5	\$ (285)

[XML 62 R20.htm IDEA: XBRL DOCUMENT](#)

Commitments and Contingencies

Commitments and Contingencies Disclosure [Abstract]

Commitments and Contingencies

We are involved in various claims and legal proceedings arising in the ordinary course of business. We accrue a liability when a loss is considered probable and the amount can be reasonably estimated. When a material loss contingency is reasonably possible but not probable, we do not record a liability, but instead disclose the nature and the amount of the claim, and an estimate of the loss or range of loss, if such an estimate can be made. Legal fees are expensed as incurred. While we do not expect that the ultimate resolution of any existing claims and proceedings (other than the specific matters described below, if decided adversely), individually or in the aggregate, will have a material adverse effect on our financial position, an unfavorable outcome in some or all of these proceedings could have a material adverse impact on results of operations or cash flows for a particular period. This assessment is based on our current understanding of relevant facts and circumstances. As such, our view of these matters is subject to inherent uncertainties and may change in the future.

On January 15, 2015, Syntel sued TriZetto and Cognizant in the USDC-SDNY. Syntel's complaint alleged breach of contract against TriZetto, and tortious interference and misappropriation of trade secrets against Cognizant and TriZetto, stemming from Cognizant's hiring of certain former Syntel employees. Cognizant and TriZetto countersued on March 23, 2015, for breach of contract, misappropriation of trade secrets and tortious interference, based on Syntel's misuse of TriZetto confidential information and abandonment of contractual obligations. Cognizant and TriZetto subsequently added federal DTSA and copyright infringement claims for Syntel's misuse of TriZetto's proprietary technology. The parties' claims were narrowed by the court and the case was tried before a jury, which on October 27, 2020 returned a verdict in favor of Cognizant in the amount of \$855 million, including \$570 million in punitive damages. On April 20, 2021, the USDC-SDNY issued a post-trial order that, among other things, affirmed the jury's award of \$285 million in actual damages, but reduced the award of punitive damages from \$570 million to \$285 million, thereby reducing the overall damages award from \$855 million to \$570 million. The USDC-SDNY subsequently issued a final judgment consistent with the April 20th order. On May 26, 2021, Syntel filed a notice of appeal to the Second Circuit, and on June 3, 2021 the USDC-SDNY stayed execution of judgment pending appeal. On May 25, 2023, the Second Circuit issued an opinion affirming in part and vacating in part the judgment of the USDC-SDNY and remanding the case for further proceedings consistent with its opinion. The Second Circuit affirmed the judgment in all respects on liability but vacated the \$570 million award that had been based on avoided development costs under the DTSA, and it remanded the case to the USDC-SDNY for further evaluation of damages. On June 23, 2023, the Second Circuit issued its mandate returning the case to the USDC-SDNY. On March 13, 2024, the USDC-SDNY issued a ruling that vacates the alternate compensatory damages awards that were within the scope of the Second Circuit's remand and awards TriZetto and Cognizant approximately \$15 million in attorney's fees. On October 23, 2024, the USDC-SDNY granted TriZetto and Cognizant's motion for a new trial on the amount of compensatory damages owed to TriZetto and Cognizant. TriZetto and Cognizant will continue to vigorously pursue our claims against Syntel. We will not record any gain in our financial statements until it becomes realizable.

On February 28, 2019, a ruling of the SCI interpreting the India Defined Contribution Obligation altered historical understandings of the obligation, extending it to cover additional portions of the employee's income. As a result, the ongoing contributions of our affected employees and the Company were required to be increased. In the first quarter of 2019, we accrued \$117 million with respect to prior periods, assuming retroactive application of the SCI's ruling, in "Selling, general and administrative expenses" in our unaudited consolidated statement of operations. There is significant uncertainty as to how the liability should be calculated as it is impacted by multiple variables, including the period of assessment, the application with respect to certain current and former employees and whether interest and penalties may be assessed. Since the ruling, a variety of trade associations and industry groups have advocated to the Indian government, highlighting the harm to the information technology sector, other industries and job growth in India that would result from a retroactive application of the ruling. It is possible the Indian government will review the matter and there is a substantial question as to whether the Indian government will apply the SCI's ruling on a retroactive basis. As such, the ultimate amount of our obligation may be materially different from the amount accrued.

On October 31, 2016, November 15, 2016 and November 18, 2016, three putative shareholder derivative complaints were filed in New Jersey Superior Court, Bergen County, naming us, all of our then current directors and certain of our current and former officers at that time as defendants. These actions were consolidated in an order dated January 24, 2017. The complaints assert claims for breach of fiduciary duty, corporate waste, unjust enrichment, abuse of control, mismanagement, and/or insider selling by defendants. On April 26, 2017, the New Jersey Superior Court deferred further proceedings by dismissing the consolidated putative shareholder derivative litigation without prejudice but permitting the parties to file a motion to vacate the dismissal in the future.

On February 22, 2017, April 7, 2017, May 10, 2017 and March 11, 2019, four additional putative shareholder derivative complaints were filed in the USDC-NJ, naming us and certain of our current and former directors and officers at that time as defendants. These actions were consolidated in an order dated May 14, 2019. On August 3, 2020, lead plaintiffs filed a consolidated amended complaint. The consolidated amended complaint asserts claims similar to those in the previously-filed putative shareholder derivative actions. On February 14, 2022, we and certain of our current and former directors and officers moved to dismiss the consolidated amended complaint. On September 27, 2022, the USDC-NJ granted those motions and dismissed the consolidated amended complaint in its entirety with prejudice. Plaintiffs filed a notice of appeal on October 27, 2022. On May 3, 2024, the Third Circuit affirmed the dismissal of the consolidated amended complaint.

On June 1, 2021, an eighth putative shareholder derivative complaint was filed in the USDC-NJ, naming us and certain of our current and former directors and officers at that time as defendants. The complaint asserts claims similar to those in the previously-filed putative shareholder derivative actions. On March 31, 2022, we and certain of our current and former directors and officers moved to dismiss the complaint. On November 30, 2022, the USDC-NJ denied without prejudice those motions. The USDC-NJ ordered the parties to conduct limited discovery related to the issue of whether our board of directors wrongfully refused the plaintiff's earlier litigation demand and, after the conclusion of such limited discovery, to file targeted motions for summary judgment on the issue of wrongful refusal.

We are presently unable to predict the duration, scope or result of the single putative shareholder derivative action that has not been dismissed. Although the Company continues to defend that putative shareholder derivative action vigorously, it is subject to inherent uncertainties, the actual cost of such litigation will depend upon many unknown factors and the outcome of the litigation is necessarily uncertain.

We have indemnification and expense advancement obligations pursuant to our bylaws and indemnification agreements with respect to certain current and former members of senior management and the Company's board of directors. In connection with the matters that were the subject of our previously disclosed internal investigation, the DOJ and SEC investigations and the related litigation, we have received and expect to continue to receive requests under such indemnification agreements and our bylaws to provide funds for legal fees and other expenses. There are no amounts remaining available to us under applicable insurance policies for our ongoing indemnification and advancement obligations with respect to certain of our current and former officers and directors or incremental legal fees and other expenses related to the above matters.

See [Note 8](#) for information relating to the ITD Dispute.

On September 18, 2017, three former employees filed suit against Cognizant in the USDC-CDCA, alleging that they and similarly situated employees suffered disparate treatment on the basis of race in violation of 42 U.S.C. § 1981. Plaintiffs subsequently amended their complaint three times, adding a fourth former employee plaintiff and claims for both disparate treatment and disparate impact on the basis of race and national origin under Title VII of the Civil Rights Act of 1964, 42 U.S.C. § 2000e *et seq.* and disparate treatment and disparate impact on the basis of race and national origin under Title VII of the Civil Rights Act of 1964, 42 U.S.C. § 2000e *et seq.*. Plaintiffs filed the operative Third Amended Complaint-Corrected on January 19, 2021; Cognizant filed its answer on January 29, 2021.

On May 13, 2022, plaintiffs filed a motion requesting that the USDC-CDCA certify the case as a class action for two putative classes of plaintiffs consisting of: (1) all individuals who are not of South Asian race or Indian national origin who applied to Cognizant in the U.S. and were not hired since September 2013 (the "hiring class"); and (2) all individuals who are not of South Asian race or Indian national origin who have been terminated in the U.S. since September 2013 (the "terminations class"). Cognizant opposed. On October 27, 2022, the court denied certification for the hiring class and the terminations class. However, the court granted certification for a sub-set of the terminations class limited to approximately 2,300 former employees whose employment had been terminated from the "bench," a designation for employees who are not allocated to an active project. On November 10, 2022, Cognizant filed a petition with the Ninth Circuit requesting permission to appeal the class certification order as to the bench terminations class. The Ninth Circuit denied the petition on January 26, 2023.

From June 13, 2023 to June 26, 2023, the USDC-CDCA held a class action jury trial on the first phase of plaintiffs' Section 1981 claim and Title VII disparate treatment claim. The questions presented were whether Cognizant engaged in a pattern or practice of discrimination against non-South Asian and non-Indian employees with respect to bench terminations, and if so, whether punitive damages are available for class members who prevail on their claims. The jury deadlocked, and the court declared a mistrial.

The case proceeded to a retrial on September 24, 2024, and on October 4, 2024, the jury returned a verdict in favor of plaintiffs. The case will now proceed to the second phase to determine individualized liability and damages, if any, for each class member. As a result of the verdict, each non-South Asian and non-Indian class member who pursues claims in the second phase will be entitled to a rebuttable presumption that all termination decisions were discriminatory and to the possibility of recovering punitive damages if they prevail. The USDC-CDCA will also consider plaintiffs' claim that Cognizant policies had a disparate impact on non-South Asian and non-Indian employees. We believe that class certification was improper, and that the second phase of the case will confirm that individualized issues should have precluded class certification. Cognizant will continue to vigorously defend itself in the second phase of this case and to pursue all available appellate arguments concerning class certification and the September 24, 2024 trial at the appropriate time. Because we cannot predict the number of individual plaintiffs who will proceed to the second phase, or the outcome of those cases, and in view of the appellate arguments regarding class certification, we are unable to reasonably estimate a possible loss or range of loss. We have not recorded any accruals related to this matter.

Many of our engagements involve projects that are critical to the operations of our clients' business and provide benefits that are difficult to quantify. Any failure in a client's systems or our failure to meet our contractual obligations to our clients, including any breach involving a client's confidential information or sensitive data, or our obligations under applicable laws or regulations could result in a claim for substantial damages against us, regardless of our responsibility for such failure. Although we attempt to contractually limit our liability for damages arising from negligent acts, errors, mistakes, or omissions in rendering our services, there can be no assurance that the limitations of liability set forth in our contracts will be enforceable in all instances or will otherwise protect us from liability for damages. Although we have general liability insurance coverage, including coverage for errors or omissions, we retain a significant portion of risk through our insurance deductibles and there can be no assurance that such coverage will cover all types of claims, continue to be available on reasonable terms or will be available in sufficient amounts to cover one or more large claims, or that the insurer will not disclaim coverage as to any future claim. The successful assertion of one or more large claims against us that exceed or are not covered by our insurance coverage or changes in our insurance policies, including premium increases or the imposition of large deductible or co-insurance requirements, could have a material adverse effect on our business, results of operations, financial position and cash flows for a particular period.

In the normal course of business and in conjunction with certain client engagements, we have entered into contractual arrangements through which we may be obligated to indemnify clients or other parties with whom we conduct business with respect to certain matters. These arrangements can include provisions whereby we agree to hold the indemnified party and certain of their affiliated entities harmless with respect to third-party claims related to such matters as our breach of certain representations or covenants, our intellectual property infringement, our gross negligence or willful misconduct or certain other claims made against certain parties. Payments by us under any of these arrangements are generally conditioned on the client making a claim and providing us with full control over the defense and settlement of such claim. It is not possible to determine the maximum potential liability under these indemnification agreements due to the unique facts and circumstances involved in each particular agreement. Historically, we have not made material payments under these indemnification agreements and therefore they have not had a material impact on our operating results, financial position, or cash flows. However, if events arise requiring us to make payment for indemnification claims under our indemnification obligations in contracts we have entered, such payments could have a material adverse effect on our business, results of operations, financial position and cash flows for a particular period.

[XML 63 R21.htm IDEA: XBRL DOCUMENT](#)

Segment Information

Segment Reporting [Abstract]

Segment Information

9 Months Ended
Sep. 30, 2024

We have seven industry-based operating segments, which are aggregated into four reportable business segments:

- Financial Services, which consists of the banking and insurance operating segments;
- Health Sciences, which consists of a single operating segment of the same name;
- Products and Resources, which consists of the retail and consumer goods; manufacturing, logistics, energy, and utilities; and travel and hospitality operating segments; and
- Communications, Media and Technology, which consists of a single operating segment of the same name.

Our segments are industry-based, and as such, we report revenue from clients in the segment with which our clients are most closely aligned. Our client partners, account executives and client relationship managers are aligned in accordance with the specific industries they serve. Our CODM evaluates the Company's performance and allocates resources based on segment revenues and operating profit. Segment operating profit is defined as income from operations before unallocated costs. Generally, operating expenses for each operating segment have similar characteristics and are subject to the same factors, pressures and challenges. However, the economic environment and its effects on industries served by the operating segments may affect revenues and operating expenses to differing degrees.

Corporate expenses, expenses related to our NextGen program, a portion of depreciation and amortization and the impact of the settlements of the cash flow hedges are not allocated to individual segments in internal management reports used by the CODM. Accordingly, such expenses are excluded from segment operating profit and are included below as "unallocated costs" and adjusted against our total income from operations. Additionally, we do not disclose assets by segment as a significant portion of the assets is used interchangeably among the segments and the CODM does not review such information.

For revenues by reportable segment and geographic area, see [Note 2](#).

Segment operating profits by reportable segment were as follows for the three and nine months ended September 30:

(in millions)	Three Months Ended September 30,			Nine Months Ended September 30,		
	2024		2023	2024		2023
Financial Services	\$	344	\$	283	\$	862
Health Sciences		331		330		1,009
Products and Resources		258		256		719
Communications, Media and Technology		158		167		464
Total segment operating profit		1,091		1,036		3,054
Less: unallocated costs		353		350		1,089
Income from operations	\$	738	\$	686	\$	1,965

Geographic Area Information

Long-lived assets by geographic area are as follows:

(in millions)	As of	
	September 30, 2024	December 31, 2023
Long-lived Assets: ⁽¹⁾		
North America ⁽²⁾	\$ 332	\$ 335
Europe	76	90
Rest of World ⁽³⁾	593	623
Total	\$ 1,001	\$ 1,048

- (1) Long-lived assets include property and equipment, net of accumulated depreciation and amortization.
(2) Substantially all relates to the United States.
(3) Substantially all relates to India.

~~XML 64 R22.htm IDEA: XBRL DOCUMENT~~

Subsequent Events	9 Months Ended Sep. 30, 2024
Subsequent Events [Abstract]	
Subsequent Events	

Dividend

On October 29, 2024, the Board of Directors approved the Company's declaration of a \$0.30 per share dividend with a record date of November 19, 2024 and a payment date of November 27, 2024.

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Pay vs Performance Disclosure - USD (\$) \$ in Millions	3 Months Ended			9 Months Ended		
	Sep. 30, 2024	Jun. 30, 2024	Mar. 31, 2024	Sep. 30, 2023	Jun. 30, 2023	Mar. 31, 2023
Pay vs Performance Disclosure						
Net income	\$ 582	\$ 566	\$ 546	\$ 525	\$ 463	\$ 580
				\$ 1,694	\$ 1,568	

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Insider Trading Arrangements	3 Months Ended Sep. 30, 2024 shares	9 Months Ended Sep. 30, 2024 shares
Trading Arrangements, by Individual		
Material Terms of Trading Arrangement		

No director or Section 16 officer adopted or terminated any Rule 10b5-1 trading arrangements or non-Rule 10b5-1 trading arrangements (in each case, as defined in Item 408(a) of Regulation S-K) during the three months ended September 30, 2024, except as follows:

Name	Title	Action	Date of adoption/termination	Scheduled expiration date ¹	Aggregate number of securities to be purchased/sold
John Kim	Executive Vice President, Chief Legal Officer, Chief Administrative Officer and Corporate Secretary	Adoption	September 3, 2024	December 4, 2025	Sale of up to 20,000 shares of common stock
Jatin Dalal	Chief Financial Officer	Adoption	September 6, 2024	December 22, 2024	Sale of up to 5,000 shares of common stock

(1) The trading plan may also expire on such earlier date as all transactions under the trading plan are completed.

Rule 10b5-1 Arrangement Terminated	false	
Non-Rule 10b5-1 Arrangement Terminated	false	
John Kim [Member]		
Trading Arrangements, by Individual		
Name	John Kim	
Title	Executive Vice President, Chief Legal Officer, Chief Administrative Officer and Corporate Secretary	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	September 3, 2024	
Arrangement Duration	457 days	
Aggregate Available	20,000	20,000
Jatin Dalal [Member]		
Trading Arrangements, by Individual		
Name	Jatin Dalal	
Title	Chief Financial Officer	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	September 6, 2024	
Arrangement Duration	107 days	
Aggregate Available	5,000	5,000

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Organization, Consolidation and Presentation of Financial Statements (Policies)	9 Months Ended Sep. 30, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Recently Adopted/New Accounting Pronouncements	New Accounting Pronouncements

Date Issued and Topic	Effective Date	Description	Impact
November 2023 Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures	Annual period starting in 2024 and interim periods starting in 2025 Retrospective basis	The standard requires enhanced segment disclosures but does not change the definition of a segment or the guidance for determining a reportable segment. The amendments require disclosure of significant segment expenses regularly provided to the CODM included within segment operating profit or loss and a description of how the CODM utilizes segment operating profit or loss to assess segment performance and allocate resources. The new standard also allows companies to disclose multiple measures of segment profit or loss if those measures are used to allocate resources.	The adoption of the new standard is not expected to have a significant impact on our disclosures.
December 2023 Income Taxes (Topic 740): Improvements to Income Tax Disclosures	Annual period starting in 2025 Prospective basis although retrospective application is permitted	The standard requires enhanced income tax disclosures primarily related to the income tax rate reconciliation and income taxes paid information.	The Company is currently evaluating the impact of the new standard on its disclosures.

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Revenues and Trade
Accounts Receivable
(Tables)
[Revenue from Contract with Customer \[Abstract\]](#)
[Capitalized Costs to Fulfill Contract with Customer](#)

9 Months Ended
Sep. 30, 2024

The following table shows significant movements in the capitalized costs to fulfill for the nine months ended September 30:

(in millions)	2024	2023
Beginning balance	\$ 245	\$ 265
Costs capitalized	43	41
Amortization expense	(69)	(64)
Ending balance	\$ 219	\$ 242

Costs to obtain contracts were immaterial for the periods disclosed.

The table below shows significant movements in contract assets (current and noncurrent) for the nine months ended September 30:

(in millions)	2024	2023
Beginning balance	\$ 316	\$ 326
Revenues recognized during the period but not billed	377	370
Amounts reclassified to trade accounts receivable	(270)	(316)
Amounts acquired in business combinations	—	9
Ending balance	\$ 423	\$ 389

The table below shows significant movements in the deferred revenue balances (current and noncurrent) for the nine months ended September 30:

(in millions)	2024	2023
Beginning balance	\$ 427	\$ 417
Amounts billed but not recognized as revenues	298	228
Revenues recognized related to the beginning balance of deferred revenue	(354)	(322)
Amounts acquired in business combinations	12	13
Ending balance	\$ 383	\$ 336

[Disaggregation of Revenue](#)

(in millions)	Three Months Ended September 30, 2024					Nine Months Ended September 30, 2024				
	FS	HS	P&R	CMT	Total	FS	HS	P&R	CMT	Total
Revenues										
Geography:										
North America	\$ 1,048	\$ 1,295	\$ 828	\$ 564	\$ 3,735	\$ 3,064	\$ 3,756	\$ 2,362	\$ 1,694	\$ 10,876
United Kingdom	147	47	157	131	482	428	138	415	401	1,382
Continental Europe	156	143	154	32	485	457	413	447	121	1,438
Europe - Total	303	190	311	163	967	885	551	862	522	2,820
Rest of World	135	29	89	89	342	369	84	263	242	958
Total	\$ 1,486	\$ 1,514	\$ 1,228	\$ 816	\$ 5,044	\$ 4,318	\$ 4,391	\$ 3,487	\$ 2,458	\$ 14,654
Service line:										
Consulting and technology services	\$ 1,051	\$ 895	\$ 833	\$ 447	\$ 3,226	\$ 3,025	\$ 2,560	\$ 2,297	\$ 1,373	\$ 9,255
Outsourcing services	435	619	395	369	1,818	1,293	1,831	1,190	1,085	5,399
Total	\$ 1,486	\$ 1,514	\$ 1,228	\$ 816	\$ 5,044	\$ 4,318	\$ 4,391	\$ 3,487	\$ 2,458	\$ 14,654
Type of contract:										
Time and materials	\$ 833	\$ 499	\$ 511	\$ 439	\$ 2,282	\$ 2,421	\$ 1,486	\$ 1,428	\$ 1,336	\$ 6,671
Fixed-price	608	738	627	327	2,300	1,761	2,111	1,803	994	6,669
Transaction or volume-based	45	277	90	50	462	136	794	256	128	1,314
Total	\$ 1,486	\$ 1,514	\$ 1,228	\$ 816	\$ 5,044	\$ 4,318	\$ 4,391	\$ 3,487	\$ 2,458	\$ 14,654

(in millions)	Three Months Ended September 30, 2023					Nine Months Ended September 30, 2023				
	FS	HS	P&R	CMT	Total	FS	HS	P&R	CMT	Total
Revenues										
Geography:										
North America	\$ 1,040	\$ 1,194	\$ 785	\$ 580	\$ 3,599	\$ 3,100	\$ 3,675	\$ 2,306	\$ 1,652	\$ 10,733
United Kingdom	156	43	137	150	486	473	124	406	434	1,437
Continental Europe	151	139	153	41	484	458	398	463	120	1,439
Europe - Total	307	182	290	191	970	931	522	869	554	2,876
Rest of World	128	29	95	76	328	383	81	290	232	986
Total	\$ 1,475	\$ 1,405	\$ 1,170	\$ 847	\$ 4,897	\$ 4,414	\$ 4,278	\$ 3,465	\$ 2,438	\$ 14,595
Service line:										
Consulting and technology services	\$ 1,013	\$ 806	\$ 763	\$ 440	\$ 3,022	\$ 3,019	\$ 2,440	\$ 2,258	\$ 1,318	\$ 9,035
Outsourcing services	462	599	407	407	1,875	1,395	1,838	1,207	1,120	5,560
Total	\$ 1,475	\$ 1,405	\$ 1,170	\$ 847	\$ 4,897	\$ 4,414	\$ 4,278	\$ 3,465	\$ 2,438	\$ 14,595
Type of contract:										
Time and materials	\$ 806	\$ 513	\$ 471	\$ 471	\$ 2,261	\$ 2,478	\$ 1,520	\$ 1,391	\$ 1,395	\$ 6,784
Fixed-price	611	640	610	328	2,189	1,764	1,945	1,807	926	6,442
Transaction or volume-based	58	252	89	48	447	172	813	267	117	1,369
Total	\$ 1,475	\$ 1,405	\$ 1,170	\$ 847	\$ 4,897	\$ 4,414	\$ 4,278	\$ 3,465	\$ 2,438	\$ 14,595

[Reinsurance Recoverable, Allowance for Credit Loss](#) The following table presents the activity in the allowance for credit losses for trade accounts receivable for the nine months ended September 30:

(in millions)	2024	2023
Beginning balance	\$ 32	\$ 43
Credit loss expense ⁽¹⁾	7	11
Write-offs charged against the allowance	(9)	(18)
Ending balance	\$ 30	\$ 36

(1) Reported in "Selling, general and administrative expenses" in our unaudited consolidated statements of operations.

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Business Combinations
(Tables)
[Business Combination and Asset Acquisition \[Abstract\]](#)
[Schedule of Assets and Liabilities Assumed](#)

9 Months Ended
Sep. 30, 2024

The allocations of preliminary purchase price to the fair value of the aggregate assets acquired and liabilities assumed were as follows:

(in millions)	Thirdera	Belcan	Total	Weighted Average Useful Life
Cash	\$ 8	\$ 55	\$ 63	
Trade accounts receivable	21	177	198	
Other current assets	11	20	31	
Property and equipment and other noncurrent assets	2	22	24	
Operating lease assets	—	49	49	
Non-deductible goodwill	178	668	846	
Tax-deductible goodwill	166	—	166	
Customer relationship assets	73	539	612	11.0 years
Other definite-lived intangible assets	1	—	1	1.0 year
Indefinite-lived intangible assets	—	45	45	
Operating lease liabilities	—	(8)	(8)	
Other current liabilities	(29)	(69)	(98)	
Deferred income tax liabilities, net	(3)	(94)	(97)	
Operating lease liabilities, noncurrent	—	(41)	(41)	
Purchase price	\$ 428	\$ 1,363	\$ 1,791	

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Restructuring and Related
Activities (Tables)
[Restructuring and Related](#)

9 Months Ended
Sep. 30, 2024

(in millions)	Three Months Ended September 30,				Nine Months Ended September 30,			
	2024		2023		2024		2023	
Employee separation costs	\$	29	\$	15	\$	55	\$	93
Facility exit costs ⁽¹⁾		4		55		29		92
Third party and other costs ⁽²⁾		—		2		1		4
Total restructuring charges	\$	33	\$	72	\$	85	\$	189

- (1) For the three and nine months ended September 30, 2024, facility exit costs include accelerated depreciation charges of \$4 million and \$11 million, respectively. For the three and nine months ended September 30, 2023, facility exit costs include accelerated depreciation charges of \$17 million and \$27 million, respectively.
- (2)Third party and other costs include certain non-facility related asset impairments and other professional services fees directly related to the NextGen program.

Changes in our accrued employee separation costs included in "Accrued expenses and other current liabilities" in our unaudited consolidated statements of financial position are presented in the table below for the nine months ended September 30:

(in millions)	2024		2023	
Beginning balance	\$	42	\$	—
Employee separation costs accrued		55		93
Payments made		(75)		(56)
Ending balance	\$	22	\$	37

~~XML 71 R29.htm IDEA: XBRL DOCUMENT~~

Accrued expenses and other current liabilities were as follows:

(in millions)	September 30, 2024		December 31, 2023	
Compensation and benefits	\$	1,439	\$	1,511
Customer volume and other incentives		250		241
Income taxes		141		27
Professional fees		167		146
Other		507		500
Total accrued expenses and other current liabilities	\$	2,504	\$	2,425

~~XML 72 R30.htm IDEA: XBRL DOCUMENT~~

The following table summarizes the long-term debt balances as of:

(in millions)	September 30, 2024		December 31, 2023	
Notes outstanding under revolving credit facility	\$	600	\$	—
Term Loan		618		642
Less:				
Current maturities - Term Loan		(33)		(33)
Unamortized deferred financing costs		(2)		(3)
Long-term debt, net of current maturities	\$	1,183	\$	606

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Our effective income tax rates were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Effective income tax rate	22.7 %	26.8 %	23.4 %	23.2 %

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The following table provides information on the location and fair values of derivative financial instruments included in our unaudited consolidated statements of financial position as of:

(in millions)	Designation of Derivatives	Location on Statement of Financial Position	September 30, 2024		December 31, 2023	
			Assets	Liabilities	Assets	Liabilities
Foreign exchange forward and option contracts – Designated as cash flow hedging instruments	Other current assets		\$ 20	\$ —	\$ 14	\$ —
	Other noncurrent assets		2	—	5	—
	Accrued expenses and other current liabilities		—	1	—	5
	Other noncurrent liabilities		—	2	—	1
	Total		22	3	19	6
Foreign exchange forward contracts – Not designated as hedging instruments	Other current assets		3	—	1	—
	Accrued expenses and other current liabilities		—	2	—	9
	Total		3	2	1	9
Total			\$ 25	\$ 5	\$ 20	\$ 15

The notional value of the outstanding contracts by year of maturity was as follows:

(in millions)	September 30, 2024		December 31, 2023	
2024		603	\$	1,878
2025		1,725		1,020
2026		595		—
Total notional value of contracts outstanding ⁽¹⁾	\$	2,923	\$	2,898

The following table provides information on the location and amounts of pre-tax gains and losses on our cash flow hedges for the three months ended September 30:

(in millions)	Change in Derivative Gains and Losses Recognized in Accumulated Other Comprehensive Income (Loss) (effective portion)		Location of Net Gains (Losses) Reclassified from Accumulated Other Comprehensive Income (Loss) into Income (effective portion)		Net Gains (Losses) Reclassified from Accumulated Other Comprehensive Income (Loss) into Income (effective portion)	
	2024	2023	2024	2023	2024	2023
Foreign exchange forward and option contracts – Designated as cash flow hedging instruments	\$ (13)	\$ (24)				
Cost of revenues			\$	5	\$	(4)
SG&A expenses				—		(1)
Total			\$	5	\$	(5)

Additional information related to the outstanding foreign exchange forward contracts not designated as hedging instruments was as follows:

(in millions)	September 30, 2024		December 31, 2023	
	Notional	Fair Value	Notional	Fair Value
Contracts outstanding	\$ 1,026	\$ 1	\$ 1,317	\$ (8)

The following table provides information on the location and amounts of realized and unrealized pre-tax gains and losses on the other derivative financial instruments for the three and nine months ended September 30:

(in millions)	Location of Net Gains (Losses) on Derivative Instruments	Amount of Net Gains (Losses) on Derivative Instruments Three Months Ended September 30,		Nine Months Ended September 30,	
		2024	2023	2024	2023
Foreign exchange forward contracts – Not designated as hedging instruments	Foreign currency exchange gains (losses), net	\$ 14	\$ 23	\$ 42	\$ (1)

~~XML 75 R33.htm IDEA: XBRL DOCUMENT~~

The following table summarizes the financial assets and (liabilities) measured at fair value on a recurring basis as of September 30, 2024:

(in millions)	Level 1	Level 2	Level 3	Total
Cash equivalents:				
Money market funds	\$ 364	\$ —	\$ —	\$ 364
Time deposits	—	443	—	443
Short-term investments:				
Time deposits	—	1	—	1
Equity investment security	11	—	—	11
Other current assets:				
Foreign exchange forward contracts	—	23	—	23
Other noncurrent assets:				
Foreign exchange forward contracts	—	2	—	2
Accrued expenses and other current liabilities:				
Foreign exchange forward contracts	—	(3)	—	(3)
Other noncurrent liabilities:				
Foreign exchange forward contracts	—	(2)	—	(2)

The following table summarizes the financial assets and (liabilities) measured at fair value on a recurring basis as of December 31, 2023:

(in millions)	Level 1	Level 2	Level 3	Total
Cash equivalents:				
Money market funds	\$ 327	\$ —	\$ —	\$ 327
Time deposits	—	834	—	834
Short-term investments:				
Equity investment security	11	—	—	11
Other current assets:				
Foreign exchange forward contracts	—	15	—	15
Long-term investments:				
Restricted time deposits ⁽¹⁾	—	355	—	355
Other noncurrent assets:				
Foreign exchange forward contracts	—	5	—	5
Accrued expenses and other current liabilities:				
Foreign exchange forward contracts	—	(14)	—	(14)
Contingent consideration liabilities	—	—	(30)	(30)
Other noncurrent liabilities:				
Foreign exchange forward contracts	—	(1)	—	(1)

(1) See [Note 8](#).

The following table summarizes the changes in Level 3 contingent consideration liabilities for the nine months ended:

(in millions)	September 30, 2024	September 30, 2023
Beginning balance	\$ 30	\$ 22
Change in fair value recognized in SG&A expenses	—	15
Payments	(30)	(9)
Ending balance	\$ —	\$ 28

XML 76 R34.htm IDEA: XBRL DOCUMENT

Accumulated Other
Comprehensive Income
(Loss) (Tables)

[Equity \[Abstract\]](#)

[Schedule of Accumulated Other Comprehensive Income \(Loss\)](#)

9 Months Ended

Sep. 30, 2024

Changes in "Accumulated other comprehensive income (loss)" by component were as follows for the three and nine months ended September 30, 2024:

(in millions)	Three Months			Nine Months		
	Before Tax Amount	Tax Effect	Net of Tax Amount	Before Tax Amount	Tax Effect	Net of Tax Amount
Foreign currency translation adjustments:						
Beginning balance	\$ (186)	\$ 8	\$ (178)	\$ (109)	\$ 5	\$ (104)
Change in foreign currency translation adjustments	207	(1)	206	130	2	132
Ending balance	\$ 21	\$ 7	\$ 28	\$ 21	\$ 7	\$ 28
Unrealized gains on cash flow hedges:						
Beginning balance	\$ 37	\$ (9)	\$ 28	\$ 13	\$ (3)	\$ 10
Unrealized (losses) gains arising during the period	(13)	3	(10)	15	(4)	11
Reclassifications of net gains to:						
Cost of revenues	(5)	1	(4)	(8)	2	(6)
SG&A expenses	—	—	—	(1)	—	(1)
Net change	(18)	4	(14)	6	(2)	4
Ending balance	\$ 19	\$ (5)	\$ 14	\$ 19	\$ (5)	\$ 14
Accumulated other comprehensive income (loss):						
Beginning balance	\$ (149)	\$ (1)	\$ (150)	\$ (96)	\$ 2	\$ (94)
Other comprehensive income (loss)	189	3	192	136	—	136
Ending balance	\$ 40	\$ 2	\$ 42	\$ 40	\$ 2	\$ 42

Changes in "Accumulated other comprehensive income (loss)" by component were as follows for the three and nine months ended September 30, 2023:

(in millions)	Three Months			Nine Months		
	Before Tax Amount	Tax Effect	Net of Tax Amount	Before Tax Amount	Tax Effect	Net of Tax Amount
Foreign currency translation adjustments:						
Beginning balance	\$ (160)	\$ 6	\$ (154)	\$ (256)	\$ 8	\$ (248)
Change in foreign currency translation adjustments	(128)	(1)	(129)	(32)	(3)	(35)
Ending balance	\$ (288)	\$ 5	\$ (283)	\$ (288)	\$ 5	\$ (283)
Unrealized gains and losses on cash flow hedges:						
Beginning balance	\$ 17	\$ (4)	\$ 13	\$ (68)	\$ 17	\$ (51)
Unrealized (losses) gains arising during the period	(24)	6	(18)	44	(11)	33
Reclassifications of net loss to:						
Cost of revenues	4	(1)	3	19	(4)	15
SG&A expenses	1	(1)	—	3	(2)	1
Net change	(19)	4	(15)	66	(17)	49
Ending balance	\$ (2)	\$ —	\$ (2)	\$ (2)	\$ —	\$ (2)
Accumulated other comprehensive income (loss):						
Beginning balance	\$ (143)	\$ 2	\$ (141)	\$ (324)	\$ 25	\$ (299)
Other comprehensive income (loss)	(147)	3	(144)	34	(20)	14
Ending balance	\$ (290)	\$ 5	\$ (285)	\$ (290)	\$ 5	\$ (285)

XML 77 R35.htm IDEA: XBRL DOCUMENT

Segment Information
(Tables)

[Segment Reporting \[Abstract\]](#)

[Segment Operating Profit](#)

9 Months Ended

Sep. 30, 2024

Segment operating profits by reportable segment were as follows for the three and nine months ended September 30:

(in millions)	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Financial Services	\$ 344	\$ 283	\$ 905	\$ 862
Health Sciences	331	330	975	1,009
Products and Resources	258	256	717	719
Communications, Media and Technology	158	167	437	464
Total segment operating profit	1,091	1,036	3,034	3,054
Less: unallocated costs	353	350	893	1,089
Income from operations	\$ 738	\$ 686	\$ 2,141	\$ 1,965

[Revenues And Long-Lived Assets By Geographic Area](#)

Long-lived assets by geographic area are as follows:

(in millions)	As of	
	September 30, 2024	December 31, 2023
Long-lived Assets: ⁽¹⁾		
North America ⁽²⁾	\$ 332	\$ 335
Europe	76	90
Rest of World ⁽³⁾	593	623
Total	\$ 1,001	\$ 1,048

- (1) Long-lived assets include property and equipment, net of accumulated depreciation and amortization.
(2) Substantially all relates to the United States.
(3) Substantially all relates to India.

XML 78 R36.htm IDEA: XBRL DOCUMENT

Revenues and Trade

9 Months Ended

Accounts Receivable - Capitalized Costs to Fulfill Contract with Customer (Details) - USD (\$)	Sep. 30, 2024	Sep. 30, 2023
\$ in Millions		
Capitalized Contract Cost, Net [Roll Forward]		
Beginning balance	\$ 245	\$ 265
Amortization expense	69	64
Costs capitalized	43	41
Ending balance	\$ 219	\$ 242

~~[XML 79 R37.htm](#) IDEA: XBRL DOCUMENT~~

Revenues and Trade Accounts Receivable - Significant Movements in Contract Assets (Details) - USD (\$)	9 Months Ended	
\$ in Millions	Sep. 30, 2024	Sep. 30, 2023
Contract with Customer, Asset, Allowance for Credit Loss [Roll Forward]		
Beginning balance	\$ 316	\$ 326
Revenues recognized during the period but not billed	377	370
Amounts reclassified to trade accounts receivable	270	316
Amounts acquired in business combinations	0	9
Ending balance	\$ 423	\$ 389

~~[XML 80 R38.htm](#) IDEA: XBRL DOCUMENT~~

Revenues and Trade Accounts Receivable - Significant Movements in Deferred Revenue Balances (Details) - USD (\$)	9 Months Ended	
\$ in Millions	Sep. 30, 2024	Sep. 30, 2023
Contract with Customer, Liability [Roll Forward]		
Beginning balance	\$ 427	\$ 417
Amounts billed but not recognized as revenues	298	228
Revenues recognized related to the beginning balance of deferred revenue	354	322
Amounts acquired in business combinations	12	13
Ending balance	\$ 383	\$ 336

~~[XML 81 R39.htm](#) IDEA: XBRL DOCUMENT~~

Revenues and Trade Accounts Receivable - Remaining Performance Obligations Narrative (Details) - USD (\$)	Sep. 30, 2024	
\$ in Millions	USD (\$)	
Revenue from Contract with Customer [Abstract]		
Revenue, remaining performance obligation		\$ 4,700
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-10-01 Revenue Remaining Performance Obligation Period One		
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]		
Revenue, remaining performance obligation, percentage		55.00%
Revenue, remaining performance obligation, period		2 years
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-10-01 Revenue Remaining Performance Obligation Period Two		
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]		
Revenue, remaining performance obligation, percentage		85.00%
Revenue, remaining performance obligation, period		5 years

~~[XML 82 R40.htm](#) IDEA: XBRL DOCUMENT~~

Revenues and Trade Accounts Receivable - Disaggregation of Revenue (Details) - USD (\$)	3 Months Ended		9 Months Ended	
\$ in Millions	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Disaggregation of Revenue [Line Items]				
Revenue	\$ 5,044	\$ 4,897	\$ 14,654	\$ 14,595
Time-and-materials				
Disaggregation of Revenue [Line Items]				
Revenue	2,282	2,261	6,671	6,784
Fixed-price				
Disaggregation of Revenue [Line Items]				
Revenue	2,300	2,189	6,669	6,442
Transaction or volume-based				
Disaggregation of Revenue [Line Items]				
Revenue	462	447	1,314	1,369
North America				
Disaggregation of Revenue [Line Items]				
Revenue	3,735	3,599	10,876	10,733
United Kingdom				
Disaggregation of Revenue [Line Items]				
Revenue	482	486	1,382	1,437
Europe, excluding United Kingdom				
Disaggregation of Revenue [Line Items]				
Revenue	485	484	1,438	1,439
Europe				
Disaggregation of Revenue [Line Items]				
Revenue	967	970	2,820	2,876
Rest of World				
Disaggregation of Revenue [Line Items]				
Revenue	342	328	958	986
Consulting And Technology Services				
Disaggregation of Revenue [Line Items]				
Revenue	3,226	3,022	9,255	9,035
Outsourcing Services				
Disaggregation of Revenue [Line Items]				
Revenue	1,818	1,875	5,399	5,560
Financial Services				
Disaggregation of Revenue [Line Items]				
Revenue	1,486	1,475	4,318	4,414
Financial Services Time-and-materials				
Disaggregation of Revenue [Line Items]				
Revenue	833	806	2,421	2,478
Financial Services Fixed-price				
Disaggregation of Revenue [Line Items]				
Revenue	608	611	1,761	1,764
Financial Services Transaction or volume-based				
Disaggregation of Revenue [Line Items]				
Revenue	45	58	136	172
Financial Services North America				
Disaggregation of Revenue [Line Items]				
Revenue	1,048	1,040	3,064	3,100
Financial Services United Kingdom				
Disaggregation of Revenue [Line Items]				
Revenue	147	156	428	473
Financial Services Europe, excluding United Kingdom				
Disaggregation of Revenue [Line Items]				

Revenue	156	151	457	458
Financial Services Europe				
Disaggregation of Revenue [Line Items]				
Revenue	303	307	885	931
Financial Services Rest of World				
Disaggregation of Revenue [Line Items]				
Revenue	135	128	369	383
Financial Services Consulting And Technology Services				
Disaggregation of Revenue [Line Items]				
Revenue	1,051	1,013	3,025	3,019
Financial Services Outsourcing Services				
Disaggregation of Revenue [Line Items]				
Revenue	435	462	1,293	1,395
Products and Resources				
Disaggregation of Revenue [Line Items]				
Revenue	1,228	1,170	3,487	3,465
Products and Resources Time-and-materials				
Disaggregation of Revenue [Line Items]				
Revenue	511	471	1,428	1,391
Products and Resources Fixed-price				
Disaggregation of Revenue [Line Items]				
Revenue	627	610	1,803	1,807
Products and Resources Transaction or volume-based				
Disaggregation of Revenue [Line Items]				
Revenue	90	89	256	267
Products and Resources North America				
Disaggregation of Revenue [Line Items]				
Revenue	828	785	2,362	2,306
Products and Resources United Kingdom				
Disaggregation of Revenue [Line Items]				
Revenue	157	137	415	406
Products and Resources Europe, excluding United Kingdom				
Disaggregation of Revenue [Line Items]				
Revenue	154	153	447	463
Products and Resources Europe				
Disaggregation of Revenue [Line Items]				
Revenue	311	290	862	869
Products and Resources Rest of World				
Disaggregation of Revenue [Line Items]				
Revenue	89	95	263	290
Products and Resources Consulting And Technology Services				
Disaggregation of Revenue [Line Items]				
Revenue	833	763	2,297	2,258
Products and Resources Outsourcing Services				
Disaggregation of Revenue [Line Items]				
Revenue	395	407	1,190	1,207
Communication, Media and Technology				
Disaggregation of Revenue [Line Items]				
Revenue	816	847	2,458	2,438
Communication, Media and Technology Time-and-materials				
Disaggregation of Revenue [Line Items]				
Revenue	439	471	1,336	1,395
Communication, Media and Technology Fixed-price				
Disaggregation of Revenue [Line Items]				
Revenue	327	328	994	926
Communication, Media and Technology Transaction or volume-based				
Disaggregation of Revenue [Line Items]				
Revenue	50	48	128	117
Communication, Media and Technology North America				
Disaggregation of Revenue [Line Items]				
Revenue	564	580	1,694	1,652
Communication, Media and Technology United Kingdom				
Disaggregation of Revenue [Line Items]				
Revenue	131	150	401	434
Communication, Media and Technology Europe, excluding United Kingdom				
Disaggregation of Revenue [Line Items]				
Revenue	32	41	121	120
Communication, Media and Technology Europe				
Disaggregation of Revenue [Line Items]				
Revenue	163	191	522	554
Communication, Media and Technology Rest of World				
Disaggregation of Revenue [Line Items]				
Revenue	89	76	242	232
Communication, Media and Technology Consulting And Technology Services				
Disaggregation of Revenue [Line Items]				
Revenue	447	440	1,373	1,318
Communication, Media and Technology Outsourcing Services				
Disaggregation of Revenue [Line Items]				
Revenue	369	407	1,085	1,120
Healthcare Segment				
Disaggregation of Revenue [Line Items]				
Revenue	1,514	1,405	4,391	4,278
Healthcare Segment Time-and-materials				
Disaggregation of Revenue [Line Items]				
Revenue	499	513	1,486	1,520
Healthcare Segment Fixed-price				
Disaggregation of Revenue [Line Items]				
Revenue	738	640	2,111	1,945
Healthcare Segment Transaction or volume-based				
Disaggregation of Revenue [Line Items]				
Revenue	277	252	794	813
Healthcare Segment North America				
Disaggregation of Revenue [Line Items]				
Revenue	1,295	1,194	3,756	3,675
Healthcare Segment United Kingdom				
Disaggregation of Revenue [Line Items]				
Revenue	47	43	138	124
Healthcare Segment Europe, excluding United Kingdom				
Disaggregation of Revenue [Line Items]				
Revenue	143	139	413	398
Healthcare Segment Europe				
Disaggregation of Revenue [Line Items]				
Revenue	190	182	551	522
Healthcare Segment Rest of World				
Disaggregation of Revenue [Line Items]				
Revenue	29	29	84	81
Healthcare Segment Consulting And Technology Services				
Disaggregation of Revenue [Line Items]				

Revenue	895	806	2,560	2,440
Healthcare Segment Outsourcing Services				
Disaggregation of Revenue [Line Items]				
Revenue	\$ 619	\$ 599	\$ 1,831	\$ 1,838

~~***XML 83 R41.htm IDEA: XBRL DOCUMENT***~~

Revenues and Trade	9 Months Ended			
Accounts Receivable -				
Trade Accounts And				
Allowance for Doubtful				
Accounts (Details) - USD	Sep. 30, 2024	Sep. 30, 2023		
(\$)				
\$ in Millions				

[Accounts Receivable, Allowance for Credit Loss \[Roll Forward\]](#)

Beginning Balance	\$ 32	\$ 43
Credit loss expense (1)	7	11
Write-offs charged against the allowance	(9)	(18)
Ending Balance	\$ 30	\$ 36

~~***XML 84 R42.htm IDEA: XBRL DOCUMENT***~~

Business Combinations	9 Months Ended			
Narrative (Details) - USD				
(\$)	Aug. 26, 2024	Sep. 30, 2024	Sep. 30, 2023	Jan. 22, 2024
\$ in Millions				

[Business Acquisition \[Line Items\]](#)

Payments to Acquire Businesses, Net of Cash Acquired	\$ 1,615	\$ 409		
Thirdera				
Business Acquisition [Line Items]				
Ownership percentage of recently acquired businesses			100.00%	
Belcan				

[Business Acquisition \[Line Items\]](#)

Ownership percentage of recently acquired businesses	100.00%
Payments to Acquire Businesses, Net of Cash Acquired	\$ 1,195
Business Acquisition, Equity Interest Issued or Issuable, Number of Shares	1,470,589
Business Acquisition, Equity Interest Issued or Issuable, Value Assigned	\$ 113

~~***XML 85 R43.htm IDEA: XBRL DOCUMENT***~~

Business Combinations	9 Months Ended			
Allocation of Purchase				
Price (Details) - USD (\$)	Sep. 30, 2024	Aug. 26, 2024	Jan. 22, 2024	
\$ in Millions				

[Business Acquisition \[Line Items\]](#)

Cash	\$ 63
Trade accounts receivable	198
Other current assets	31
Property and equipment and other noncurrent assets	24
Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Operating Lease Assets	49
Non-deductible goodwill	846
Tax-deductible goodwill	166
Other current liabilities	98
Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities	(97)
Business Combination, Recognized Identifiable Asset Acquired and Liability Assumed, Lease Obligation	41
Purchase price	1,791
Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Indefinite-Lived Intangible Assets	45
Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Operating Lease Liabilities	8
Thirdera	

[Business Acquisition \[Line Items\]](#)

Cash	\$ 8
Trade accounts receivable	21
Other current assets	11
Property and equipment and other noncurrent assets	2
Non-deductible goodwill	178
Tax-deductible goodwill	166
Other current liabilities	29
Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities	(3)
Purchase price	428
Belcan	

[Business Acquisition \[Line Items\]](#)

Cash	\$ 55
Trade accounts receivable	177
Other current assets	20
Property and equipment and other noncurrent assets	22
Business Combination, Recognized Identifiable Assets Acquired And Liabilities Assumed, Operating Lease Assets	49
Non-deductible goodwill	668
Tax-deductible goodwill	0
Other current liabilities	69
Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities	(94)
Business Combination, Recognized Identifiable Asset Acquired and Liability Assumed, Lease Obligation	41
Purchase price	1,363
Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Indefinite-Lived Intangible Assets	45
Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Operating Lease Liabilities	8

[Customer Relationships](#)

[Business Acquisition \[Line Items\]](#)

Intangible assets acquired	\$ 612
Weighted Average Useful Life	11 years

[Customer Relationships | Thirdera](#)

[Business Acquisition \[Line Items\]](#)

Intangible assets acquired	73
Customer Relationships Belcan	

[Business Acquisition \[Line Items\]](#)

Intangible assets acquired	539
Other Intangible Assets [Member]	

[Business Acquisition \[Line Items\]](#)

Intangible assets acquired	\$ 1
Weighted Average Useful Life	1 year

[Other Intangible Assets \[Member\] | Thirdera](#)

[Business Acquisition \[Line Items\]](#)

Intangible assets acquired	\$ 1
Other Intangible Assets [Member] Belcan	

[Business Acquisition \[Line Items\]](#)

Intangible assets acquired	\$ 0

~~***XML 86 R44.htm IDEA: XBRL DOCUMENT***~~

Restructuring Charges -	3 Months Ended	9 Months Ended	12 Months Ended
Summary of Restructuring			
Charges (Details) - USD	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2023
(\$)			Dec. 31, 2023
\$ in Millions			

[Accrued Restructuring Costs](#)

Restructuring charges	\$ 33	\$ 72	\$ 85	\$ 189
NextGen Program				

[Accrued Restructuring Costs](#)

Restructuring charges	33	72	85	189	\$ 229
Employee separation costs					

Accrued Restructuring Costs				
Restructuring charges			55	93
Employee separation costs NextGen Program				
Accrued Restructuring Costs				
Restructuring charges	29	15	55	93
Facility exit costs NextGen Program				
Accrued Restructuring Costs				
Restructuring charges	4	55	29	92
Accelerated depreciation	4	17	11	27
Third party and other costs NextGen Program				
Accrued Restructuring Costs				
Restructuring charges	\$ 0	\$ 2	\$ 1	\$ 4
~~XML 87 R45.htm IDEA: XBRL DOCUMENT~~				
Restructuring Charges -	3 Months Ended		9 Months Ended	12 Months Ended
Narrative (Details) - USD				
(\$)	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
\$ in Millions				
Accrued Restructuring Costs				
Restructuring charges	\$ 33	\$ 72	\$ 85	\$ 189
Employee separation costs				
Accrued Restructuring Costs				
Restructuring charges			55	93
NextGen Program				
Accrued Restructuring Costs				
Expected cost	335		335	
Restructuring charges	33	72	85	189
NextGen Program Employee separation costs				\$ 229
Accrued Restructuring Costs				
Restructuring charges	29	15	55	93
NextGen Program Facility exit costs				
Accrued Restructuring Costs				
Restructuring charges	\$ 4	\$ 55	\$ 29	\$ 92
~~XML 88 R46.htm IDEA: XBRL DOCUMENT~~				
Restructuring Charges -	3 Months Ended		9 Months Ended	12 Months Ended
Restructuring Reserve				
(Details) - USD (\$)	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
\$ in Millions				
Restructuring Reserve [Roll Forward]				
Employee separation costs accrued	\$ 33	\$ 72	\$ 85	\$ 189
Employee separation costs				
Restructuring Reserve [Roll Forward]				
Beginning balance			42	0
Employee separation costs accrued			55	93
Payments made			(75)	(56)
Ending balance	\$ 22	\$ 37	\$ 22	\$ 37
~~XML 89 R47.htm IDEA: XBRL DOCUMENT~~				
Investments (Details) -	Sep. 30, 2024		Dec. 31, 2023	
USD (\$)				
\$ in Millions				
Short-term investments:				
Held-to-maturity investment securities		\$ 3		
Total short-term investments	\$ 12	14		
Long-term investments:				
Equity method investments	84	74		
Long-term Investments, Total	90	435		
Cost method investments	6	6		
Restricted Cash Equivalents		96		
Short-term Investments				
Short-term investments:				
Equity investment security	11	11		
Held-to-maturity investment securities	0	3		
Time Deposits	1	0		
Long-term investments				
Long-term investments:				
Equity method investments	90	80		
Restricted investments	\$ 0	\$ 355		
~~XML 90 R48.htm IDEA: XBRL DOCUMENT~~				
Investments - Narrative				
(Details) - USD (\$)	Sep. 30, 2024	Dec. 31, 2023		
\$ in Millions				
Schedule of Held-to-maturity Securities [Line Items]				
Held-to-maturity investment securities			\$ 3	
Fair Value		\$ 0	3	
Equity method investments		84	74	
Cost method investments		6	6	
Short-term Investments				
Schedule of Held-to-maturity Securities [Line Items]				
Held-to-maturity investment securities		\$ 0	\$ 3	
~~XML 91 R49.htm IDEA: XBRL DOCUMENT~~				
Investments (Schedule of				
Held-to-Maturity				
Securities) (Details) -	Sep. 30, 2024	Dec. 31, 2023		
USD (\$)				
\$ in Millions				
Schedule of Held-to-maturity Securities [Line Items]				
Held-to-maturity investment securities			\$ 3	
Fair Value		\$ 0	\$ 3	
~~XML 92 R50.htm IDEA: XBRL DOCUMENT~~				
Accrued Expenses And				
Other Current Liabilities				
(Details) - USD (\$)	Sep. 30, 2024	Dec. 31, 2023		
\$ in Millions				
Payables and Accruals [Abstract]				
Compensation and benefits	\$ 1,439	\$ 1,511		
Customer volume and other incentives	250	241		
Income taxes	141	27		
Professional fees	167	146		
Other	507	500		
Total accrued expenses and other current liabilities	\$ 2,504	\$ 2,425		
~~XML 93 R51.htm IDEA: XBRL DOCUMENT~~				
Debt (Additional			1 Months Ended	3 Months Ended
Disclosures) (Details) -				9 Months Ended
USD (\$)				
\$ in Millions			Apr. 30, 2024	Sep. 30, 2024
Line of Credit Facility [Line Items]				
Proceeds from borrowings under the revolving credit facility			\$ 600	\$ 0
Credit Agreement Term Loan				
Line of Credit Facility [Line Items]				
Principal amount of debt		\$ 650		
Base Rate Credit Agreement				
Line of Credit Facility [Line Items]				

<u>Basis spread on variable rate</u>	0.00%
<u>Term Benchmark Credit Agreement</u>	
<u>Line of Credit Facility [Line Items]</u>	
<u>Basis spread on variable rate</u>	0.875%
<u>Term Benchmark Minimum Credit Agreement</u>	
<u>Line of Credit Facility [Line Items]</u>	
<u>Basis spread on variable rate</u>	0.75%
<u>Term Benchmark Maximum Credit Agreement</u>	
<u>Line of Credit Facility [Line Items]</u>	
<u>Basis spread on variable rate</u>	1.125%
<u>Term Benchmark Without Debt Ratings Minimum Credit Agreement</u>	
<u>Line of Credit Facility [Line Items]</u>	
<u>Basis spread on variable rate</u>	0.875%
<u>Term Benchmark Without Debt Ratings Maximum Credit Agreement</u>	
<u>Line of Credit Facility [Line Items]</u>	
<u>Basis spread on variable rate</u>	1.125%
<u>Revolving Credit Facility Credit Agreement Unsecured Debt</u>	
<u>Line of Credit Facility [Line Items]</u>	
<u>Principal amount of debt</u>	\$ 1,850
<u>Proceeds from borrowings under the revolving credit facility</u>	\$ 600

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Debt (Short-term Debt)	Sep. 30, 2024	Dec. 31, 2023
(Details) - USD (\$)		
\$ in Millions		

[Credit Agreement | Term Loan](#)

Short-term Debt [Line Items]

Long-term Debt, Current Maturities \$ 33 \$ 33

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Debt (Long-term Debt)	
(Details) - USD (\$)	Sep. 30, 2024 Dec. 31, 2023
\$ in Millions	

Debt Instrument [Line Items]

Long-term debt, net of current maturities	\$ 1,183	\$ 606

Credit Agreement

Debt Instrument [Line Items]

<u>Deferred financing costs</u>	(2)	(3)

Term Loan | Credit Agreement

Debt Instrument [Line Items]

Long term debt	618	642

Current maturities (33) (33)

Revolving Credit Facility | Unsecured Debt | Credit Agreement

Debt Instrument [Line Items]

Long term debt	\$ 600	\$ 0

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Income Taxes - Tax Rates	3 Months Ended		9 Months Ended	
(Details)	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023

Income Tax Disclosure [Abstract]

<u>Effective Income Tax Rate</u>	22.70%	26.80%	23.40%	23.20%

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Income Taxes (Narrative) (One-time Transaction) (Details) \$ in Millions, ₺ in Billions	3 Months Ended		9 Months Ended		12 Months Ended							
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023	Dec. 31, 2016	Dec. 31, 2013	Dec. 31, 2023	Dec. 31, 2023	Apr. 30, 2018	Mar. 31, 2018		
	USD (\$)	USD (\$)	USD (\$)	USD (\$)	USD (\$)	USD (\$)	USD (\$)	INR (₹)	INR (₹)	INR (₹)		
One-time Transaction [Table] [Line Items]												
Deferred tax asset related to foreign tax credits	\$ 40											
Income tax expense	170	\$ 191	\$ 514	\$ 473								
Restricted Cash Equivalents							\$ 96					
Long-term investments												
One-time Transaction [Table] [Line Items]												
Restricted investments	0		0				355					
Indian Income Tax Department (ITD) Foreign tax authority 2013 India Share Repurchase												
One-time Transaction [Table] [Line Items]												
Foreign earnings repatriated						\$ 523						
Indian Income Tax Department (ITD) Foreign tax authority 2016 India Cash Remittance												
One-time Transaction [Table] [Line Items]												
Foreign earnings repatriated					\$ 2,800							
Income tax expense					\$ 135							
Income tax, disputed amount	394		394									
Deposits assets ₹										₹ 33		
Deposits assets, percent disputed tax amount												
Indian Income Tax Department (ITD) Foreign tax authority 2016 India Cash Remittance												
 Other Current Assets												
One-time Transaction [Table] [Line Items]												
Deposits assets	\$ 412		\$ 412				60					
Indian Income Tax Department (ITD) Foreign tax authority 2016 India Cash Remittance												
 Long-term investments												
One-time Transaction [Table] [Line Items]												
Restricted investments							\$ 355	₹ 30				

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Derivative Financial Instruments (Location And Fair Values Of Derivative Financial Instruments In Our Consolidated Statement Of Financial Position) (Details) - USD (\$)	Sep. 30, 2024	Dec. 31, 2023
\$ in Millions		

Derivatives, Fair Value [Line Items]

Derivative assets fair value	\$ 25	\$ 20

Derivative liabilities fair value	5	15

Not Designated as Hedging Instrument | Foreign Exchange Forward

Derivatives, Fair Value [Line Items]

Derivative assets fair value	3	1

Derivative liabilities fair value	2	9

Not Designated as Hedging Instrument | Foreign Exchange Forward | Other Current Assets

Derivatives, Fair Value [Line Items]

Derivative assets fair value	3	1

[Not Designated as Hedging Instrument](#) | [Foreign Exchange Forward](#) | [Accrued Expenses And Other Current Liabilities](#) [Member]

Derivatives, Fair Value [Line Items]

Derivative liabilities fair value	2	9

Cash Flow Hedging | Designated as Hedging Instrument [Member] | Foreign Exchange Contract

Derivatives, Fair Value [Line Items]

Derivative assets fair value	22	19

Derivative liabilities fair value	3	6

Cash Flow Hedging | Designated as Hedging Instrument [Member] | Foreign Exchange Contract | Other Current Assets

Derivatives, Fair Value [Line Items]

Derivative assets fair value	20	14

Cash Flow Hedging Designated as Hedging Instrument [Member] Foreign Exchange Contract Other Noncurrent Assets				
Derivatives, Fair Value [Line Items]				
Derivative assets fair value	2		5	
Cash Flow Hedging Designated as Hedging Instrument [Member] Foreign Exchange Contract Accrued Expenses And Other Current Liabilities [Member]				
Derivatives, Fair Value [Line Items]				
Derivative liabilities fair value	1		5	
Cash Flow Hedging Designated as Hedging Instrument [Member] Foreign Exchange Contract Other Noncurrent Liabilities				
Derivatives, Fair Value [Line Items]				
Derivative liabilities fair value	\$ 2		\$ 1	
~~XML 99 R57.htm IDEA: XBRL DOCUMENT~~				
Derivative Financial Instruments (Narrative) (Details) \$ in Millions	9 Months Ended Sep. 30, 2024 USD (\$)			
Derivative Instruments and Hedging Activities Disclosure [Abstract]				
Cash flow hedge gains (losses) expected to be reclassified to earnings within the next 12 months	\$ 14			
~~XML 100 R58.htm IDEA: XBRL DOCUMENT~~				
Derivative Financial Instruments (Notional Value Of Outstanding Cash Flow Hedge Contracts By Year Of Maturity And Net Unrealized (Loss) Gain Included In Accumulated Other Comprehensive Income) (Details) - Designated as Hedging Instrument [Member] - Cash Flow Hedging - USD (\$)	Sep. 30, 2024Dec. 31, 2023			
\$ in Millions				
Foreign Exchange Contract				
Derivative [Line Items]				
Derivative, Notional Amount	\$ 2,923		\$ 2,898	
Foreign Exchange Contract, Maturity 2024				
Derivative [Line Items]				
Derivative, Notional Amount	683		1,878	
Foreign Exchange Contract, Maturity 2025				
Derivative [Line Items]				
Derivative, Notional Amount	1,725		1,020	
Foreign Exchange Option				
Derivative [Line Items]				
Derivative, Notional Amount	25		45	
Foreign Exchange Contract, Maturity 2026				
Derivative [Line Items]				
Derivative, Notional Amount	\$ 595		\$ 0	
~~XML 101 R59.htm IDEA: XBRL DOCUMENT~~				
Derivative Financial Instruments (Location And Amounts Of Pre-Tax Gains (Losses) On Cash Flow Hedge Derivatives Financial Instruments) (Details) - Cash Flow Hedging - Designated as Hedging Instrument [Member] - USD (\$)	3 Months Ended9 Months Ended			
\$ in Millions	Sep. 30, 2024Sep. 30, 2023Sep. 30, 2024Sep. 30, 2023			
Derivative Instruments, Gain (Loss) [Line Items]				
Net Gains (Losses) Reclassified from Accumulated Other Comprehensive Income (Loss) into Income (effective portion)	\$ 5	\$ (5)	\$ 9	\$ (22)
Cost Of Revenues				
Derivative Instruments, Gain (Loss) [Line Items]				
Net Gains (Losses) Reclassified from Accumulated Other Comprehensive Income (Loss) into Income (effective portion)	5	(4)	8	(19)
Selling, General and Administrative Expenses				
Derivative Instruments, Gain (Loss) [Line Items]				
Net Gains (Losses) Reclassified from Accumulated Other Comprehensive Income (Loss) into Income (effective portion)	0	(1)	1	(3)
Foreign Exchange Contract				
Derivative Instruments, Gain (Loss) [Line Items]				
Change in Derivative Gains and Losses Recognized in Accumulated Other Comprehensive Income (Loss) (effective portion)	\$ (13)	\$ (24)	\$ 15	\$ 44
~~XML 102 R60.htm IDEA: XBRL DOCUMENT~~				
Derivative Financial Instruments (Other Derivatives) (Details) - Not Designated as Hedging Instrument - Foreign Exchange Forward - USD (\$)	Sep. 30, 2024Dec. 31, 2023			
\$ in Millions				
Derivative [Line Items]				
Market Value	\$ 1		\$ (8)	
Derivative, Notional Amount	\$ 1,026		\$ 1,317	
~~XML 103 R61.htm IDEA: XBRL DOCUMENT~~				
Derivative Financial Instruments (Location And Amounts Of Pre-Tax Gains (Losses) On Derivative Financial Instruments Not Designated As Hedges) (Details) - USD (\$)	3 Months Ended9 Months Ended			
\$ in Millions	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Derivative Instruments, Gain (Loss) [Line Items]				
Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]	Foreign currency exchange gains (losses), net	Foreign currency exchange gains (losses), net	Foreign currency exchange gains (losses), net	Foreign currency exchange gains (losses), net
Not Designated as Hedging Instrument Foreign Exchange Forward				
Derivative Instruments, Gain (Loss) [Line Items]				
Amount of net gains (losses) on derivative instruments	\$ 14	\$ 23	\$ 42	\$ (1)
~~XML 104 R62.htm IDEA: XBRL DOCUMENT~~				
Fair Value Measurements (Financial Assets And (Liabilities) Measured At Fair Value On A Recurring Basis) (Details) - USD (\$)	9 Months Ended			
\$ in Millions	Sep. 30, 2024Sep. 30, 2023Dec. 31, 2023Dec. 31, 2022			
Short-term Investments				
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]				
Equity securities		\$ 11		\$ 11
Long-term investments				
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]				
Restricted investments	0		355	
Level 3 Contingent Consideration				
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]				
Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability Value	0	\$ 28	30	\$ 22
Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings	0	15		
Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Settlements	(30)	\$ (9)		
Recurring				

Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Equity securities			11
Recurring Short-term Investments			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Short term investments	1		
Equity securities	11		
Recurring Other Current Assets			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, assets	23		15
Recurring Other Noncurrent Assets			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, assets	2		5
Recurring Other Noncurrent Liabilities			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, liabilities	(2)		(1)
Recurring Long-term investments			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Restricted investments			355
Recurring Other Current Liabilities			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, liabilities	(3)		(14)
Contingent consideration liabilities			(30)
Recurring Money market funds			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Money market funds	364		327
Recurring Time deposits			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Money market funds	443		834
Recurring Level 1 Short-term Investments			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Short term investments	0		
Equity securities	11		11
Recurring Level 1 Other Current Assets			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, assets	0		0
Recurring Level 1 Other Noncurrent Assets			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, assets	0		0
Recurring Level 1 Other Noncurrent Liabilities			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, liabilities	0		0
Recurring Level 1 Other Current Liabilities			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, liabilities	0		0
Contingent consideration liabilities			0
Recurring Level 1 Money market funds Cash Equivalents			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Money market funds	364		327
Recurring Level 2 Short-term Investments			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Short term investments	1		
Equity securities	0		0
Recurring Level 2 Other Current Assets			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, assets	23		15
Recurring Level 2 Other Noncurrent Assets			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, assets	2		5
Recurring Level 2 Other Noncurrent Liabilities			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, liabilities	(2)		(1)
Recurring Level 2 Long-term investments			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Restricted investments			355
Recurring Level 2 Other Current Liabilities			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, liabilities	(3)		(14)
Contingent consideration liabilities			0
Recurring Level 2 Time deposits Cash Equivalents			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Money market funds	443		834
Recurring Level 3 Short-term Investments			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Short term investments	0		
Equity securities	0		0
Recurring Level 3 Other Current Assets			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, assets	0		0
Recurring Level 3 Other Noncurrent Assets			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, assets	0		0
Recurring Level 3 Other Noncurrent Liabilities			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, liabilities	0		0
Recurring Level 3 Other Current Liabilities			
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis (Line Items)			
Derivative financial instruments, liabilities	\$ 0		0
Contingent consideration liabilities			\$ (30)

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	3 Months Ended				9 Months Ended			
Accumulated Other Comprehensive Income (Loss) Accumulated Other Comprehensive Income (Loss) (Details) - USD (\$)	Sep. 30, 2024	Jun. 30, 2024	Mar. 31, 2024	Sep. 30, 2023	Jun. 30, 2023	Mar. 31, 2023	Sep. 30, 2024	Sep. 30, 2023
\$ in Millions								
AOCI Attributable to Parent, Net of Tax (Roll Forward)								
Beginning balance	\$ 13,898	\$ 13,490	\$ 13,227	\$ 12,903	\$ 12,661	\$ 12,309	\$ 13,227	\$ 12,309
Other Comprehensive Income (Loss), before Tax [Abstract]								
Net change, Net of Tax Amount	206			(129)			132	(35)
Other comprehensive income (loss)	192			(144)			136	14
Other Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract]								
Total stockholders' equity	14,452	13,898	13,490	12,882	12,903	12,661	14,452	12,882
Foreign currency translation adjustments: [Member]								
AOCI Attributable to Parent, Net of Tax (Roll Forward)								
AOCI before tax, beginning balance	(186)		(109)	(160)		(256)	(109)	(256)
AOCI tax, beginning balance	8		5	6		8	5	8
Beginning balance	(178)		(104)	(154)		(248)	(104)	(248)
Other Comprehensive Income (Loss), before Tax [Abstract]								

Net change, Before Tax Amount	207			(128)		130	(32)
Net change, Tax Effect	(1)			(1)		2	(3)
Other comprehensive income (loss)	206			(129)			(35)
Other Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract]							
AOCI before tax, ending balance	21	(186)		(288)	(160)	21	(288)
AOCI tax, ending balance	7	8		5	6	7	5
Total stockholders' equity	28	(178)		(283)	(154)	28	(283)
Unrealized gains on cash flow hedges							
AOCI Attributable to Parent, Net of Tax [Roll Forward]							
AOCI before tax, beginning balance	37		13	17	(68)	13	(68)
AOCI tax, beginning balance	(9)		(3)	(4)	17	(3)	17
Beginning balance	28		10	13	(51)	10	(51)
Other Comprehensive Income (Loss), before Tax [Abstract]							
Net change, Before Tax Amount	(18)			(19)		6	66
Net change, Tax Effect	4			4		(2)	(17)
Other comprehensive income (loss)	(14)			(15)		4	49
Other Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract]							
OCl, before reclassifications, before tax	(13)			(24)		15	44
Other comprehensive income (loss) before reclassifications, tax	3			6		(4)	(11)
OCl, before reclassifications, net of tax	(10)			(18)		11	33
AOCI before tax, ending balance	19	37		(2)	17	19	(2)
AOCI tax, ending balance	(5)	(9)		0	(4)	(5)	0
Total stockholders' equity	14	28		(2)	13	14	(2)
Unrealized gains on cash flow hedges Cost of revenues							
Other Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract]							
Reclassification from AOCI, current period, before tax	(5)			4		(8)	19
Reclassification from AOCI, current period, tax	1			(1)		2	(4)
Reclassification from AOCI, current period, net of tax	(4)			3		(6)	15
Unrealized gains on cash flow hedges Selling, general and administrative expenses							
Other Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract]							
Reclassification from AOCI, current period, before tax	0			1		(1)	3
Reclassification from AOCI, current period, tax	0			(1)		0	(2)
Reclassification from AOCI, current period, net of tax	0			0		(1)	1
Accumulated Other Comprehensive Income (Loss)							
AOCI Attributable to Parent, Net of Tax [Roll Forward]							
AOCI before tax, beginning balance	(149)		(96)	(143)	(324)	(96)	(324)
AOCI tax, beginning balance	(1)		2	2	25	2	25
Beginning balance	(150)	(156)	(94)	(141)	(222)	(94)	(299)
Other Comprehensive Income (Loss), before Tax [Abstract]							
Net change, Before Tax Amount	189			(147)		136	34
Net change, Tax Effect	3			3		0	(20)
Other comprehensive income (loss)	192	6	(62)	(144)	81	77	14
Other Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract]							
AOCI before tax, ending balance	40	(149)		(290)	(143)	40	(290)
AOCI tax, ending balance	2	(1)		5	2	2	5
Total stockholders' equity	\$ 42	\$ (150)	\$ (156)	\$ (285)	\$ (141)	\$ (222)	\$ (285)

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Commitments and Contingencies (Details) - USD (\$)	Mar. 13, 2024	May 25, 2023	Apr. 20, 2021	Oct. 27, 2020	Sep. 30, 2024	Dec. 31, 2023	Mar. 31, 2019
\$ in Millions							
Other Commitments [Line Items]							
Accrued expenses and other current liabilities					\$ 2,504	\$ 2,425	
Syntel Sterling Best Shores Mauritius Ltd.							
Other Commitments [Line Items]							
Litigation settlement, amount awarded from other party		\$ 570		\$ 855			
Punitive damages		285		\$ 570			
Actual damages		\$ 285					
Actual and punitive damages		\$ 570					
Syntel Sterling Best Shores Mauritius Ltd. Attorney Fees							
Other Commitments [Line Items]							
Litigation settlement, amount awarded from other party	\$ 15						
India Defined Contribution Obligation							
Other Commitments [Line Items]							
Accrued expenses and other current liabilities							\$ 117

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Segment Information (Revenues From External Customers And Segment Operating Profit) (Details) - USD (\$) \$ in Millions	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Segment Reporting Information [Line Items]				
Income from operations	\$ 738	\$ 686	\$ 2,141	\$ 1,965
Operating Segments				
Segment Reporting Information [Line Items]				
Income from operations	1,091	1,036	3,034	3,054
Operating Segments Financial Services				
Segment Reporting Information [Line Items]				
Income from operations	344	283	905	862
Operating Segments Healthcare Segment				
Segment Reporting Information [Line Items]				
Income from operations	331	330	975	1,009
Operating Segments Products and Resources				
Segment Reporting Information [Line Items]				
Income from operations	258	256	717	719
Operating Segments Communications, Media and Technology				
Segment Reporting Information [Line Items]				
Income from operations	158	167	437	464
Corporate, Non-Segment				
Segment Reporting Information [Line Items]				
Unallocated costs	\$ 353	\$ 350	\$ 893	\$ 1,089

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Segment Information		
(Long-Lived Assets By Geographic Area)		
	Sep. 30, 2024	Dec. 31, 2023
(Details) - USD (\$)		
\$ in Millions		
Long-Lived Assets [Line Items]		
Long-lived Assets	\$ 1,001	\$ 1,048
North America		
Long-Lived Assets [Line Items]		
Long-lived Assets	332	335
Europe		
Long-Lived Assets [Line Items]		
Long-lived Assets	76	90
Rest of World		
Long-Lived Assets [Line Items]		
Long-lived Assets	\$ 593	\$ 623

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Subsequent Event [Line Items]

Dividends declared per common share (in usd per share)

\$ 0.30 \$ 0.30 \$ 0.29 \$ 0.29

Subsequent Event

Subsequent Event [Line Items]

Dividends declared per common share (in usd per share) \$ 0.30

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'0GDK7A.YNJO<64GPZ4A!0W J=0U/R;UEA 6'NMIE1+ P04 M "=-C5Y9Y;P*.X^K V 0 0 &108U!R;W!S+V-0&ULS9+ / M2LOP\$(=717)0I-10"-
U=5CPI'X'XHWL)D=C7M'59;?7M3=MN8!J'1)B971Y M13P+WS(-1)P&3X'M090)=7V4Z#?
BR.PE0,0C.1WSE.A31I(RZ37'OM>Y1J'JHFJPLLKK85:5L&MG621A'-'1S80RY8-[9]-NIL\1'SI^Y%1?H.'GS|BYBZ(-E/)X M8-DOV|:[MR>X%#BVR]*+
M41B1'G:0M.MNN01.+5)313/PB=AAJ4J4P"IT D0EJ&S+3&K1'@SWVW0C(WXV1\1ZM0FCU7 MH5A)VH3X\$S8:XIQSYG/1;/L'I4;1JEGW'S;7614IEQC?-
'HU+;76>17+V<M/I'33LV4"P9!AI@S M&L%&KQMUAVC2/K^!F<-0HACA'FNVB<5@_9Y>PTG/Z(++90VX?H;5,VPLC0="U!="+Y VFI5.I.C0'
MHY91';V5F7?JH,0H%;D>N5Z> HWEL+4*Z">P T=HWPJ0X0L Y M?RY1S7Z0N201H=W-R-19'3BU0>1FY-Q/NN;=K7-'XH8U=RTS70LS01=R2'JVE+ZU)CA*
M1+<=>X>RPP19SR2';9WH1TU'9=N0C1313ET.X&D*^VVZG=PZ.'Z&D;D* MTU*0;\VYZ<5X&N(YV02Y29A7;>28T=|Y%11*/O/18=0XCRHB'NH8:8S\=#
MAWE17YAGE<90-1M;+PD+&:W8+C712P4X&1@+;_@Z1'0'0256 068#Y*W M?R;1>APYV<7^/1DN/;IF6U;J1I=0EM(E(YPF8\$V>KRMVEL<%5<156 *P
MOFH1M;5.SYKFA409Z;RWRT;C70;8%D2XBU=1=7GFYRN)B)V1E=V MP6#R 7#1J1P.E.=?1)UMKG1VW>Z;I;1Z\$R<>41 71% B.5' 86%5+D4,Z2 MD-83
>LX=5FWJXPD6L UC6'ODRWSEPVSK> UFF M\$RQ#I'1'178J*0!&K8KZZKT Y)9P|M'00@2';-;I/-=X 0U*U:M:160K\$3+ M!WP?D@9CC0OT-
%/'%#*M&K&MOMH0'F 6/_,H68XW%FAHSU8NL.8T*;T'5 M0.4 V10-/8-1R1!5XQF;8VW'1."CS<N\+L;+&CN'MB|144\$#1!0 (-M) V-7EF\LOZD|P4-<>
8>GPO=V1R;W-H965TUL MM9EK<^V(M)'_BH9V.NU,_'L+ZK1:\$&>(DN198 /;G=U;/RBV 'J'LRRO+D/SI M'AFPDU0'4G;YU0AV703HZ/)'ZJV?%\$R7G'0R'
(50=EE;#16\;S93;1DECE9\$ MPF-X.QM0'9!_5? U'F+Z1J'H1XKU#-#|1FZ1+QD'M'25#XM(N#T.M;1.7X0A6M M%;^I UJ>1J106 I=7FX)7#5YK+6K1&?
SUD6JGNQ_L'W0&VMYXDP5?'2 M1>;+5JM&0'Q5(MH&0PFB(-19T;BG@9T*F(H-L'B;K0H%900@Y*;DN58 MUTRQ?D^#9'Z:U#3%WG=Y-% \$0ZC5,EX6T
<=K0BA67\$1Z29;1345;_HM M36\1716)I070%2CB-4R)3>Q5 W74TH2U\$@NB00%44%ISQIS,@1/WX.'5EH4U0-E)
[MC 61'^?BKV11;16P+4^?]'R'R+J(K1(G6A)E\W+JGTQ(M=-212.T'37T8T3;2<5E\$SN>2*D.N'A4DIFED1QT:@C3H%7N%YSG1[9.R6 *R6>
ZCSB6G,61L9\$HF%' G8+ MP'Y;J)M8!>J9W 8A)Z,L>N#21(9K6'7;M\$+\$OH;>3'18V<0C/5\$>A" M)(Y89&RAN(X?P<?AN.9F1VXWXC>=&|^2Z?
CN\VPX'DV).Z7C\1'194 M ZCVD35@6'4L0U21\850);+;^0.'715(B10118K'05 76/%\$%OC\$1 MXT'^(K1P'08AR#V118^=U@'G@Y-
J*^JTC;3MTYUVC;65C>''00+3D18?P M#GP?U-.SW06Y@^(-.#:G%9=+T(0<0H1Y)'%Y'J3DER*^JAA\$>5CH4079*-M'I+P+OZ#AKV3'QC(S@N^_LYMZC\$?
041LDN'9">YRWHS476DB0'F+G69<M<2'204MLDN29-_NYVWH1;1'A;2+T3Z4KABM9YI1.ODI[0=FEA;1)QYV.W MU0&L@<=K1V4L4Q@FNW1;-
FYS[H0'09HL18PYBCTB72S05K/I M1R/7'6P3+6T3Q8W+JGDYLE;LGC1'ZWC'J'18'H]_'Y_0HC1\$LC1 \ROGH=1[80,%"2,.8M\$?GCEH10/|XR
\$,0Y&TDA'D"=S M2T=#MW)7TXB'9C4C%ZGYG+ZU0NR &X8 E*'(T0;D(W\$9<+W3'20X);ZLB0 M8;3YV;A@>@T?1 M?1#%;1;7;N&AN47B8I4|V'CN<6#CF1T
M2N/C'>12Y'1;1A1/;G\B-0'00CE/F;P M;#18'08>N7K=I6'N;K(X\>2V\@1N5;18?13Y8<9/815 ZK=-S 16N'M'K&4.UY'PIH23V10_8X5BZ?
%>X@/[MLEI]0CH _CUAIB3DKFIHDD/YA\\$\$J)*+|<C=PDHY ^UXERC1*HU-5D?7Z8C15Z8J73)V+;_M=-"EDR;M)AJM;ZLZP95193\$@30M&1Y-5E<-
I=RL6EV.@BK BM1&I3EDP^ M?'">R;X.G^@V YPTK7'TP7EVOVP)=0'2Y2605'XJ)/GIU>0; M71S011[06/R3]T?
5>XWJ4.Z\$&@_9Q=38)'Z1XJFL7S5;AM>+4G#G/M-SNGD10UP/[K0?=/3?7FNF^ (TH_LTS0;J;)+1.47NV#?0W?@'WP44U?Y2 M4:CF+WKFFV>12BD?
4D8'6P/;_"/#7#<3;#W=33(C. M&26'3C)M&5HE9'.E20B2BGM&J1X6@1=J55)-33[2W&YY9/V11P M'R-HGLE9X-
8Z2%6Z0.^N&\$JA5B5H;1^P71N\BTKZ0F'HFY=08VKNCILR3-M)N/;?C2 445PP6B@.CRH#TJERLA19GFLC0+;FK/17."0PMI-\$6PD\$# *"
(\$S0X'9'Y<F'FW357&1.'^NNW0&8 MC 1'1KTT'P0F1X&J5^M M- 25^KG9-76&6=>+T3G3'9"C (1T0D-18 8ZYP=>
M<1;_&Y5;Y4#KBAW'2531ZUS274C;?;MHFQ8V?CH;_X-7YNQ09HT\$'B'W MGD1.Q0L:L(J#)'(ZWN\$>X51KC2C'G'SC8_E;N=H,'1Q.IYDR J1|C/N8(61 M?
#HTN=FLV2F;J;BY\$BS1Z-Z';#>YI>VVM^IPZY'6^P M\$A BNKA195\YV?P M'1#8HFF34M?>#1?MJT-;(2U?7\$JA &8!#0H
Q13:C*#WS;21HY5P21|C*V1\$%@F'2.(W35-3>N M^D6_0_QA4.L(I=YQ;2P8GXX=100789Y5Y4\$9M'XQ8;_&1 U2D 07Q@1J MP815 9M'86A)!+;
5_10TDS<^'5UJMC^H#CU@;<^7N1P2X6@WNP5' TST'618F0 M MNM0&_2\$1<E>0M;00L?7-TU\1@2TJ1@/W5E02U0 UC1WA'3RIE?LZJNH M&T
(WP3D.*\$Z7;_N'FEHX0FK9-T1;11P?>->9P@;-<*=*#0FRF3K;U23 M831Z1C/HM;QY6;?'TV;DVL1=6+*#M\$ZV@1('1111=0L0'>;+>N@V;94V M61F3?
U;SDBDD|M&2KS401[AL?WA_4]U8?^1I_Z0=++2IZ0G4FC=/*IG,\V MZ;=819H,\>U M3?'E0G67.1.TK6FN7965ZAE*US4\ D0#80R0%;+1+9L=^MZF?->
ZZ9@<@TL4069B+@ZVGO1K2<^QK19E1&G0NK@>^3'0F5<6F;1Z; M1-ZK49HM0'H?<6WY'K(GA5 *3JPVY<_Q\$@'_L1G6N1ZV601R26K^<^_Y6)06R?
(;90M@WC^NA-B;Z.N.#/2/P/5_TP=-Z1J9_L M'91D+OX'4\$1#1!0 (-) V-7EE6\$(S6f0(-@) 8>GPO=V1R;W-H M965TULSK9;?;1HP\$;?_2N;IE;J2/@-
41J3;K082HJZ08P M1<#>#F+5L3;1@6Y V61V11SU [G&G&RWD0M0)@%#1=ZB7&
M9_>KZ;,\$4J1;_@_17Y92I=1@5ZU1G2F@L1.EW.\\$P.'%CKUWL&L#U3'3_N+33+U1AZ)84ES;N1DYC.4122MOTAR171) MTK0-/1+EVLBT%"-
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M.#H0<#PQ;Y'N<@BZ0;=7(YURZ1@0G;R:01@X1DBGU11J;9*W'12L=10U1\$6/L011(-U MX)X&XB;11#1?;3>@WGN7URJUG(>L3191D(-*48R9)-
,4=\\ M%;>09NG#P'KXB1%>";_JA&\$S" 7Z:VIC^S)@US0'R4Z1|WJ.(>09K1K*\$Z M1L|(>N-1+7;=Y:@>5PAC1^?)L;:B(F5C5<8/YJZSK.?V=VY)>T?
Y0M6* M'4TX;\$M(C;H11767M\$0.G-YX.T>11[9H)7)5#6 +0133;CCV-JM7?=-0 M2P.\$% @ G8U>60T7R5:(1@ Y1T1+>
1X;1'1W)K5'R5E1L2WfNO'0N=0(WNY9_HU0*17H.4TR?C?8+G1 M&8UXN*IP*9EF;RG07+TT#(RWP1XMM* MB;#1)+>1YM-;
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GN_QWXD16GX(0=^1DFOPR>Z04:V=8F1110@/+_WF1M0./_0 MZ8L?20H)&793+;IS^1P15\$+64K;D%_051RD+YG.[FYW2V.].SDXPX34;Y2.Z>S^3F=+
<1D1'037E;1K1'49HP10Q'92'50EAX;T M.4P*+N=3NB1IEA'633?7A:0&GYB\1;H3)DU;VV>[TVT@LTJ33[144N4] M2FDU&0;H6G;8ZU1'1"Q?
U13900-9JG10R19)S9(CF-Q2VM^HG4E\$5\$P=08T12V-08 C*7% C1-/08 \$%SH;S. PK17.17A1[&_V7 M***)G9J>V=>E1J7Y6;XMS>3M-
#&D30UZI1\$&E7U'G1LP%;51173J1;'J3 M 3'^47X-INMM;\4W1E62;8P]+5VL@5J01A'Y8U;0'K4V/5808;=2\$#MTT\$S+I" M5D+A?1/11 MA)11K+N-
@A\$;V@0>L@FANC+& #CC0@03)Y=12JL;7.V MBN-GEY8\$5\$S1 RP3JN&SM&0_@;_0A PH^1I@0%6W97X5@CB7B7X^<^ M-
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JY\$PL0RF311\$5L0'BK8QU(6H5&A7:U_000(01.1B2.J5K\$B7.G2V M00(E2&75J1? 62&XD\$M'M2J'0E4%#_0_8(9,6>7XGDZ0'7)-?B1/^B0(>Nk8
M'B'NK"/1JLXLDG+816B8;F7=PN1X+P1@E@E11;1ZA\$1 _ECG1B09M21J5;M1L\$201U\$76J1L1'W">=W+HM+748M6P1JN\^R?P107R8FHVH11.D&L9
M01;R9100Y&13;Z.K5*';XNCPN17(1'14ET=QMCG32EP=QVOU1?#/#P/TY MOE41XZM^K\K1R'(UVHDE="5711U;98C51CQ@I'L&UY9K9D0K"IT_+FA@20.
M19#_K0@3AP0U@_9@= H04\$#1!0 (-) V-7EF &X*UJP;_ '\$-8 M>GPO=V1R;W-H965TULSK5??C^ (V\$Y7K/14W41WVU1\$ 6D
M7;#3/600=6C;AZH/WF@Z24VM0WLJ_ QV DI)-YTU?^2Q.XWG W-C.WQ].C% M5YD1*1/2D5.G\$RIW<1U99)12>4MWP'#/0LN2JJP*;NW F@J3J\$'S?P0*%;
MTIPY\ZGI>Q35*=>K(F?P*(C9XSNGB<Y-E.ZPYU=WO+U/ MNT>1+;=A2?2F.PY(P(V,^?_GZ0BC3> 7W(XRK-OHI4\<Y5-SZE.\73\$X(I'
M3J49*+X.L1('BT\$0XK31K3>94AN>Y 875314 5@1 V^-UJ3 V&+QUA+@V_->2KM0W)(J.1'2B1"HY%?0C0&V0T5Y1T
MGJR5P+YVJGY@C)BSRE"E*R50C")%2?-Z012\013*=\$P<@GUC'2R#0G0C= M1SFB;\A^K1>D0?0;L@1DC/RD1<QEY.7843T_1N4D_B0I1\$1_HD00+ F)
M)8@#;'00 _'W@1VQU'3;'E-LM65R1Y_&A)_.ACG^1.ITN8H\$10&41+Z M#M<C.HW\$P=0 G7K&@N@2L'0B &\$N 2M+M1H.&Y %B1E14FX&C+1(MZ#WF
M+DGUY;XPNQ5760B2?1D7N1219?RY@&A)16T9)531-13/SFF3+Y*MKD1V M\$;IA\$1A;V:B:8Y6<C3 A@R3>^"P23&13;1 X EG@AQ>^"KFZ'15_F_8
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S2WK;G?4&L#1!0 (-) V-7EDW'CW111 >R 8 M>GPO=V1R;W-H965TULQ09U=<1NX'8;_ "L?=-3#03V9E@VP-/7NY2E1NS;_ FM2(N117B/_1.WM E5UY
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M<110K'U+XCNFN+U95X>>ENZ5>0<1+K=W3;P/51M+ZU\$S; YVW0SGWHV15 M5X0YM&C*J?>1J3JKNF1JH016 5Y.NL6DS+=?T73 R^E3>=>1 7A6;Z;PM
M<11CY_&G0??_?&JV?NJR1^XJ30P1YH ^<=J>6U0?8N%1 M*_;3Z_8,1L71G^Z)X+4^EDW:M=MF<5Z-5=46T@.ZHSF6R6F7.G^ULW+M MM-?
7#B&5;1^1+V25Y-J67K? Z.JZ>Z *11\$[Y70W\&G]0.A.0) N1 E1 M61>VMRZU+25;EM@G^X;KVB\<3EYZZ7^#UXP#;+4U9_TZ>^>2?G13CV+
MNEP_E=>W?7ZGPs_2CF1XMM0MLOM\$V N;#X?1F1'3'3'F0(I)D CF97CT M.G3TLH>_>WDI.G11(SF>HN/[&X0FA08015@XR 12TBVU>2J/EK31,>F
MB79^A6>INTV16VX;J_NMGUCV1W9CEZ7D@?7C15BX;5WL=<B?7TUG01J1' MBHV18@(>1D&G100QT?V811C_1^8YKN1DW(SML>QUAVB>@M_ (93X+&M
*0H9IKK#UFS;1WS2TRV_9ET MY'^LYBD119C"AW7UI\$= 8TH46J2+2<10&=M^5C>;1-3660+CGM.3KM405#(M'1N.@>UTY_-CNR1\$1I40-
4D2D4VX4+GP<C6D?39AN_ZL8&Z(=R1B)C) MT.O?1\$1_2HF417&3UL11G#_YPWQ;K3 U-RTGB1/3.DV#HE34RBP@=R M.F.DFNAU1A(545=#(0V?G3/?
BM64WZ;_%L1CE1EJZ 4XZ'FBN1&6.F@A *J M)EJN1'40&131F1.5A31U'1-KF87;F=;W_+214ARB1C1JD<61Y1M8 M_0&1\$45Q513UX1X7E00
15&T/51%1-HM3TBT 1'9)'\$08-R+0?_XK=77\ M M.T&PDV1 X=01#1;1,* MV@2BG9UF@=G1HLX1TK)F.0*JDSH19AM)0L D=>L M \$04.P^ C7W#1+7?
%I&5EY^414Q5\$U U213;1^1<1>0;1L51HCD.*1(0J01G.85\$K-NDR0-7-N01132B13GIC1V<=>5\$BMR
M04(1%43FC)/ZVQ+=T0!C2A1'KHM'B6\$>1X1JX7K^P1)'(L'361&B&1- MHM1T^07V'GLX9C65*)".82T(B/Z=R1B)B)11X440\W 119L6S451=>2'S
MW &(AS&0D&01E1-HM1T1Q7\$1E;87/M;@158F\$1Y1T0RAFO.E10P8-8?P7\$&S_-J/P3 MD*B0M06*+D00D.<04;\H6*1F19&=K89F.DH\$9=>1Z-
XHC@Q'. \$R;1@W%B00 MH"@1JB:@A*E1GMXLMT\$#QW 1'1J5D@8135R1K9'#@0THD21Z8X1MA#Q;_52 M>A?9WAKZLN'=;E.Z* 110H=-T612\$B6D(\@1
1QJZ;12'1@&W-1151- MHM1T^07*B'B&X4C01ELR7?F?176QW37D3;0_P3FBH40.8B/11E1B;F.KP1#Q M@<?<
080(2;NY1L213)007;70&6G=W91*E 1'>0G8A/9E198CL5+8>S4 M6.W08 15Z5T.S4N JHVA:@3J)E'P60\$?_P8015T?7 MJN'JC;J JHF46KZ1;
@0@QAH110>V9?VP^2HWX'.Y>02E'GQ.0J)'Z10H. MQ"0PUR20Z=S'H^@1JB:@C*F;_>91W-BA10B^CE<9B\$Q?T'L61\$40\$51-1- MHM1T^06HB/%
12W906#ZB1V1 M1.7455#P(W'>9+90R(B78+2CH11;H'*=220N8% H4/ M4+405\$U U213;1^1%5(71.C+EV7.@32UZ61QP HNH'J'>B:1^GI0BITD;CN M-
NFZ+17)1%G2\$514(N4IQ67+4BF10L\$20'S M5 M2N1'F,M251EB68HM=699\$E3_00U4RA2; H\$5&T.51-0-8E2TR1A1A2^C'P MRU(1L;1'D1L9_WP(91.@&
&J)E3JNED*(3001-9&ZG61.S2780G SA9'DR60 M CNU1'F M2'0<1C^&_*201LBA7_8E.4^19E1E'2V8T1/N9@-C#TMR0ABC1ZSGU611#J501J3R7WJND0-M*Z_A
S@_1MB3=)+70*_*J)I\$>F66GQ?DT1ZZ-SSD1;17KVG0.VA&^0)VTH6 MLB&CVV;1JMYFK_D<#U/\$11M#434#6)4M.0 C6U3 FI?<S;7\$^
M0V(10T\$W;8'J'>B:1^G1GYU5_0L1;_6Y#5=7R54;0Q5\$U UF=GLXGGZ\$1^0D1+HB/1T-1 M U1-HM1TA05JR^C4_1ARH9M1G7^E1CY11;5% (TJ4FNZ80A-9CR

[illegible]

[illegible]

```

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/J$PFI"/ALG?;=6;7.R25YV>K XXCEY$KPYM11PPPE_2"BJ5+P;1Y-P:=YN:A
M7I(F);C/RB4NU1J_F1Z1ZFA9RP/^\D1X,25T2"92Y1;5A75*;E$X25:M=D6 M+G:UXY;1;=6TI13A>0H76E114+);/GFESY0_XF,8^08T M(J_R%17_5-
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A:14'P=PE RE)+P#P#3 RPH7H7;/(78YB'Y);00>=>L TASF( MN1;09938%2;R/3;1^07_L@=VK;=14CLP.#;G:ER69_1V>CZ>1";$6;T1
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```


K%5%~0*~(-06-DT&V2?Q_9f0&B?SVAI,4G~W~ MBIQR(==)<INSCE">4DRU5V\L1BF05-1#BD601)+:~)MWA\$IB2FBNT;1f>B-M\1\$#X."F/3f@AC0-05R-KZfWZG#Kf74RT~*PJD6-KP-1U1MQ0\$@PP~IYP) MQ2>>Y,~\$WHQG(BE4?B:7~?B-K/3fAGZG<3UUPf&YBA*~1X&F-FMQ@-H MHG6/2~>1H.XXF\$74f~&+1@/LW@?0%W16B?7%fTEPF@0f1.D0:1N@-M\$@195f1Y3@1,1~DR T@A05%9VTO ETfM~P9f(KK@QY05GGA0-#C1=7? M5~1TRBM @>NB&RJ~.NQJ37JRQfYTNfVW@8#N8B)EA,~8KT82~M?B,1N1UP@-M1(ZAN@48P>1~8 YB@;K=CW 6%6F~T YY11>?fTING.WB%IE1;L81*7~11) M\$.&+>1>YRAT/-,KH1,1/Z~<<1LZUJ0Z~.1Df(P068J7G@C.#%95/1ZY~NVY M\$4 1FV69D@GGRJf,127S%9,3F7%,~'CN>~.1~P6L-3 FX60@67W7~f/K5#~<ML1~1>1SPFD0<9LS@XWmZ12&T=L4TMP@C2HPCGD=ZGPS Y'9-D-6&87M%YKU M\$-10f B@fT1B~T?QF6JW@0G,~>1fE'9305FHx/f*3335-S'H4B#f~07K; M:1@0.0D2177~70&61~060)7 NSU7Gf1068NW<(P7@CB-Y@.8P5~W7%~K M~22YZ~NT(0%:56&0f~13~519R,9308 FD1>~<~4)E1fYES\$YL@4~M,1L8@GK6B9M-P'YA7 *400Y&8&0f(^&59M>1-KT,1H>W9B'4,~H 60Y9#E M3>~.JA7-T9&)S;L<.HZ0&1M:3'#-1f/BN:1f+~)J*~8Jf176<@U&0H~&T0; M:6M=7PDY,8VE,~7HB1@1 QAAG MYBYCUAB@QV~#0:~.1~PF88N4T~XF@-V1S1S;C9%0@.0;G1~<?VX0EM M~.1T2S%)=KLD N.(~>)fM@5? XX0&0~M,1P<6 ~6VX5=9BN2>?TF,5X~7C MR01+D%.D;L=<1@?97);R+JDLf1R0f1FLF3,F<7-88>?i@YS0~@KAJR3L7?~MfK80N~V@#9X.(EB3;54L,1V2:7 FB25W6R<f18HJ3212FR7HX~1@7R%Qf;C~1B)S~)S(50 M2QR@1A.BA~2Y2f3V4T45M(NH<1~&S=8~f0I0~>?@F81C~WF Kf,~*%1 M10Y~(fPw~17&6&6~01A8="1N/5(\>~W93?~^0D3C/ CZ\$~f,WM~0W~Q?~1N+ACG~1/30*+@=B@QV14@00 T-FH0?;)-5E MP01&TT NT1=)P~CC)K~A~(2(1'=896-9~fM@f Y4F PD;W4@1~ 00~Y~JBB?PT100@=0~f1L~N~D~1K0X0J1LC.S1YR~< M91M<(\$H:576~1@?H E~W~NK&6;ULH~UE,V9BX~#~0f1; M\$1BP~<~CLTf1fYf(WZS&E~B1M>>~1~7&DL0@0:S;RXMfLX~1f7&~>1 M0L~\$~.~);9V3fXN Z7R,7P35 MW8ZSUQV~FB9Kf1Z77U~13"N~IW15XU M>@8VWA@.J50@-G:5N2J~.MC3~U0XJ3?~4,37V1 5~+Y2=477C>.DW<61~\$; MCASU2.7.S;V3~+*)Z1AD~)00f1S~1?N~/Q0;Y:6~T\$*4N&?Z5>2R/@f. 9 M~.C@E=RJG ~R'D8f(YTDT1PP\$5ST@~06%I&0FHV(==&J;A~E~J~1VS;X0 M~V=Q3R0.N3YP~+6:IKGCKE~2>Y~P~A~W~R@~QIV) MW~Q7KNE)P~Y~)A~.% M^&~<'KZX9MI9>@XIA45~1J@-6P~629~8F0K6?TOK3A>~W0.1~1~H.GZ1W M~@4TS@'Kf.GJ,2~>1~9K71~1ZP~1~)~\K~T1f1;YUSf9D6123E~0/J1U MX~.ZJTCE~53JB9 BM~688U89FC+7G290FG7?~f>~*61~1?~1~ N1Z~.1~Z2U M~J~3~2fHA=SCJf@A10/6;~7.~MW~.7RF@21VZ2Q@2~ M0=-6MCA)R6/VE#<=HM2RYfRW6;40U~'~\$W1Z~7Z~+58>.Y52fZZ>P6BE227f M1YMW2~2>;1@MG4~82f12Af2fXPGHX9AI~0AU~#ZE1>)3J~512~TWC1E=G MRETHf1KDY)~\$<5>~9C1511>1~BMJ3fG~GANBU9Z5X~*~?MG6~2TMSK1Q~f MGI~fGLD1B~N~432T56U~*DE63J0U~0R~1A)=4RU~M~F0~1;65VJ1Z=DZLP~\$ J0;NYC~M@DL~1>~ZG@.fTG~WfTQD(NC,0~/L3 M134C?R~P40ZVYR51LB19:S5@*1RN M~BDDZARI9~4HOV~\$7?~9Q~7F607X; f~KJ.X~+Q~IWUf165~V N5+B~)f\$T=Z M~/N6,10F=)1Nf1~&Q=613~*~0~.~;89ZMf7L9(JK>UZ;7D=K0~NV2I U~)~fFIA:L3~+G)0\$(ECP8TK8E,"f00B3J~T:E= fNV6A43JW8WCA<5W~<509f9f1=0~.~@G~H~W~4~4~:~*1~C97~).E,10R2DALD~*V09@T\$32).<=V~.K6 MQ19N~3;~B87~7296=18Y9>~)9S~N6GZXC 9L~<82~9~4HJ>Y@2@;20@6A~ MPTW10~083ZJW03V4 Y3~.B45~L6~)~)K~E(NC>60;LN&D~T@~4~1T~*~N1~KCKA<51RD~4@)H1 M~WF~/1fV\$4>0<~1/f\$1~+Y~)=~(1~UNV5~1~)~Y3 4N2;~J N71HOF88ZJ M\$?>05HTY00.WQ302P~H~YE~V&~R~1fM~W0~4~3fE.W\$38~W M~1~0BF M M\$~Yf~NZC~Y/M\$JYI&XfRT9UY_H~\$Z8YfYfM&ZIG1XY~<~.~&IW~RX~8\$~UC07M~M~5JYVUE@T?;1G>4Y3@655/f1\$~.S(0~;L6<~.W1VH~G=6I?~Y~.XD~=(AF M~M~3&E(fTDR/Y1G0NZN~&X\$1f10U~1~M.T12~0~0~?~F~91@ZV~5M@0 M0~7G4;1~>1~XZB&P0~\$~1f1@20~7f7(M~C~R.TZP@5f1K6@707~<fQY MRX&M.LD5~#GM~P69TBN1~6RR&NYR~\$SPG~1~0~(1~D~0~="HKEJ1Qf.EU4&5D~M2C0~*?A66 ~L~>N36XB5~#P7Z\$~<~X2H.Y696GMVB>5>3K~"Q66~?YU~* M04MBC4~+03~37~>TPT(22 U\$A(=@2KEM271=)1S~MP0E751J~f7.CKNM Y~K~M~\$~%~\$~@25\$~PA~H).0I74G~f~\$~.K~#3,16M91H37,7Vt>20KS~0 M~4F2&HRO(A.63~.L1\$~ZK=PZ~.YfTZ25PTf~*67M~'A~.Z~6FW~94A~IW1Y MD0~XXI&EZ\$~0~C1TE~*XfLY63~N~20/6V~\M:10VfTXEEF4R8S ~G1H~7&H~.~#2/Y4LLD19#8Y(Tf1&DN?~*~9~f\$DKE~GJ60@f1M~1>D@9~)~N4~YVfIDL)V~+2~SP~(JNS;~'Z~T3&E~4@>DK~Z~(M6\$AY~1~?A 0SH1.6~6R1~>E>~(9~1~.6H02Tf\$~\$W~17A~&~R~YfDYZ.S~# MB 02@6W9TE>RC.AB0@f(F72E)fV~902D(6~XUD1,4/Xf1>~>JX~0PGVY1~K~M@f(9+99F~1~/07B.BX.M58\$J."F@.8>HCE>9AUHNR?Y@01<~86\$~X 7>&D M~I~DQ4~.~)M~FIBA\$YXZ=VHG5SHN4ZH~}1,02IS@~J~L~)8LTEZ~DUK3fC MAQ7~D~E@3~A~EESN051V=A1@0~T12~P5U~)@XVNPf1P22H\$~&~ALU60R M~1~f~3~NDI5WB5\$P\$Z~WS?~1~1Y~.~T@G~GJHILRWK1~7~R~1~Y? fTf021~TD~8XQ1~1/00~Z~\$Q1S@~M~.8~1\$4~7G1@E5~0fCf+P,B~A1/E~>7~1~1fQ015.9TfD?C07ZAO~.~N1<f6 M~51~663~<~>1~.1UDA2JA&DN ~1L1@~<32~&G\$~5@fYGM~?T~)W0~1~10;1A M\$1JUPF01K13f(YMTLDTCA?~BX603~*ZA\$S E<~\$~\$Z2~.Z~)~Z4~OZ~+~ MD~*~HK64;HZU<~?IAY1Z;5 TF~1~U6LOY\$E~6f1F;8B5R~>G97Q0SKf1 M~1L137;S.H1~}30Q0QWVM/QW:EJYV.CM1~0.W~K~1771~+1~1~VW1f97YGF,1~;72% f~T~X~M0~ZAO~*~6~.08~L1~1AFLX~H1f~4~PUBY?~1~\$~W~Y~<2~1~4MB~M~<C~4MC1X\$~f~f P529P~7R~D~I&~f~>P~#0~0&B~<~*~%6Z5~>ND6YfS;N~MZ,3UK~1~> f~T~>07f1&D?;f~&92&8~RB~ARB2370~f01~62@~MXY1Zf.LNVfP~A0V~1~0~@8PDH

MfGHINI@S^D2R9(^@Q\$H#""OHWS"J#40="f;A@=[P3]-M9?2?N>;&X^L=8" M4@=V@&9/#^PIJX-1M>4 AD/V1V MPFE4AA0Q8A0H80/>[PWUD1AAUO].V*HA<f>;5(4(EVKI51P3)ADPJ+M;2WD^1E1!>=>2D#R#P+5Y0*^"B82LYL< M7FA:<6Cf8F=,Z&F4=IM1I,AD127> QRBf(JDFB4HP,.55\$18T.S,5^EC900PW2K6G98D)[FX_4>U=BY6*< M5^U0XK)]1>W-VBZ75,X7#LZ>S17&K5AND+;1?7<?7"8L[DA&A:80\$5\$25*6-M>YK.^J>-JFM75BT&=7\$Q0>1V+^6QI\$;NVA0K1Q:A.38I@R<7T(R7=R<# 6 M&G1U4^#H5RL0:D B3^NGGU P1;|^@);M.LEDSU2X+ FN=7P\$5QF135:D85 M+J>BJ:A.X.Yf="0TNNTJJK0&f>FJJQQA7&0Q?U^MLCfL/ C;OR G^AK^W" MJER^I+N+>0 "H5R=1KEJ?H-M_94 G-?B X#;FCSX\YQ>5NF:/#1&IQM?F7Y9 M.DN3J^ZH/^#B="K^C=28G\$SH.VU75A8-Sf168:@9LDfG<+UE03G0 M05NCQ7M)8NGZ3P33GR.#>=<CA;FIB\$[f(^(Y8.Y280KJ5;^<1\Y/VCQf)=7, M3X98\OXL,|>R+>6%:'GV<\FX"Yf)=Y-MfV;K'/ 1>,DD5N=Z, ME'M,|>XKE; (=1MEKKOY&5^/Y)L:PC(OZ/RND#7FW?I:HKTP6=-2=>L+?C@ MP0PHA42\B7/# <="634+X%10^4\$158L18T#01<#1+5^R3Y.Y19 M^U(Af1\FG727VX-LTF3D^; M14 :>@:JfE:18^P/C&f-^N64G5948-Uf-14Y)%>;5FU^YS)^#DKJYQMBV MKP7A-J^f\X-^>G^QWZ^M^"A0B=OKZ&NA^V^Y09D^"SfJ(N^?I?7=^SVT0-G M0;Z,X 7-3+P^M23Xf92<10L16L0(X\1=^A^@NfI-X-G^2^SRf?7SRf?A5639R MT(f\X^J210^/##F)WZ^M^"P0E-Tf1^>(^.5D50^#)U:A;f<2&4RH^I,^8K MYZ ^T8 X=HN 48^3^3V27YP^IAZM)^X^0&56^5X2J1,152G^8,3^R-?A4J^WQ MX_D9=6S@.f66WN3+V%]"41-G1\9;^M2H ^FLXf1Q^f=-(Y^R1BKD)<3X:A M^"-@,0, RB:C^1^*R?PH^f(Z6>F\$K0#,"?3B56f\B18KY^%UfKfL^#0,1\16-F MH0QYV/04(=U80V+KfBKF83fFDXOYV^OFD)^>04SGV3^ V;U75U&^0T5+J, 8 M^801;117H1?T(fLSD=AI3(^0Z>=fPFX7U^WYD0F80R3fVCEYNS^A^G/G MINNSA,7B16fTf8-PV7QV-/S,D,+f9=>=U^Ef1^f8F9>f(CMJYJ;WV33#KB 0T0f0Ff18R&0-J^H045C\$P-MA(8^3YJYI5#;F8M2B? RG<"#1^f1Q ^*Z7V>HY>/^;|>7TN, %*V-/),S05JZJ MR_U3fJEK;Y4^9P2NC^E4/.9%=>S3?5^JHS^HRA%>9!>0!\$*T.L:W^^(NP16R+5\$N3NL^7ZET/J6P63B-M14.^71JL&G^VUfNGTX-fKfJ3V40^TNM0LP;P22&KM^ 9\$NL-1R M^,9\$NL1^I^*VP8RZ?>(9=;RQ0^2A2Y+9W9K@.K?^K<=>#62^1W75fZ;fI+Q5/-M^; ZMY9C:<P^fIT@>2>/A3^9MNOI-fDB0F0f^(fGK&@&L<f12LU?f80B= ML C.3#PWHV^<fI-I>+^M^SfLf/-Y9,WE=VQ0?BN(fBT)+Vf=>f6-N/7,M"!-HS^TQ^<6VXfT@>78P^<KDXDB^FQ^"fTY7,K8ZfB^\$6YQ?Cf1V5%:,LG@f1 ML@RfY^#f1,0^1LFD?fC^R3^N03G0G18^fJU^4>4^f;GR-1^f;^<=>1^f)I^f/MA/fJ^HFE,2NCENN1^SQNf3P^_DNZUf7YfHOH;f1ZZD&=>*V MJ\$%IK+J17W\$62&H^2;WQ0^2QMay+NGPQ2.J4fGPf0#;4+CM.fHW6&f^f1fH-M3f6;0f^"%V? WfE_@>X)fI>X6\$197fM(NQU+>#f(N00^0E\$^P678-M80f18XfCP60L.S^0XGf,^<1+&G CONTfWXf0f#^f),f*,V/fE M^_&Z6^fI^4475Z6M6^* RfE^G5^H^X)fI:A#=#.Q>HR#5=>P^QX&L^E&G2/-M FU;WU>f^WQV;f^?7^W?fTNSf0fJ>>+L3fH05G^CB6ND^Z.H2fH2Q0J+XZL M5>&K;"f1Zf0fF,%^f15fX^*6fX.Q& K7=>@ZGfJfT070^,H80,H3^0\$?36.P>%WQ?4=BU5+H13^N# M3\$0KNJB^f)8U2D2fD0ZKVW^<4GWG-70^#>.B^Vf SUB-CB+@ATG-D=>fV M75f=WM^4X.CSGX0fEKV0WY=ZGA7\$#;J&GZ3fL5L3-ZC6\$5J3^% P1;Zf>ZK(f M.G>f079?QfTMO5^YMO1#;H4fT^5CZ^S^*BD^P=5\$75fL10+>BfC+PB^,9GN68-MKG303^fU00fMGW7H2^6="C@;KfG,ERfQfM08fTKM\$+5^"ELJ3RfKfI>P4(f W-MEKK^Wf1664.@RSB>3;5Hf2WfK^f)=F?_887 H4E2fZf1^,^/63^5QV^f01^fWR MN3>3fICf5^&^N5W&fEfr(f M^N0HGfHL^f5ZKfJ9^,0Kf1CfT^).GVX^fPWAE^5fI30@>f1L36P6f7F= N5-RfL=GRY^_WJSH&f1 M^,8%>5f260;UFP?^CN:0>4T>&B-X^2VJf)BfFWZHR;W5fJN^CD3Q6BK^"0 B M9P^G7R9GUGF8-U^M3(f)^@H&;(M8XfE5^f^?+3<G1f\$J>253^f5UX^017?>5P&f)/2^# H6%;ZDf5f7DKf6^f-M8^QCM.NfDP^fI^f)/HNSC M(f,TfYf^f7TH>+&f>20^2V9MD^R3(BBPD)fF+53E9ZD^9Kf1DX(f^4^YGf10^0,X>3^M)^EY? RSf1^EUZfF(f@f72#^"KR^"M^"0fHf1K^4,3B^Z^"KAVB.f1UGf1C^f1R0 @M^H+>="f^R^0BR8J^#0^C6D5Q00R^<=>23f957^f1U^Q02Y B^!N 4Rf1^=A1Df1>"N^H.fM0^>+PHfY0f-M^C.Rf44^<=>+P5;8)\$#65+&P/Bf55f\$+Z;Y>FY4f/Kf640^85>#&;MT^TNE.^DS:R8Zf>3^f1^2;2;W5f6 M^fPE46YfWDfH;ZAT5>7^,K 6658fTCW#^?A\$=>=fH(20KGP0f_3^/6V09fM M0+4^*f15GfM.3E^"Uf.X&;f)(#f10^DFBf1^YfM7^5ZfY35^f8\$+A-0^2fW)f5 MKD(f^ODMf,8fU0C^f1fTG3f19WZ85+&=>HK>V,^f;KfH6_f1F0>6^*7^T>#>6 MV9/T>#>@SDG^M>97EM^fVfW^>YDfGfZf3f1TP^1% B3(fN_0(Rf1^2PVW^7P63-M3^G8M^97=41^_S97M05f1300PV8Y7ZD_V/ MS _Bf&5="3^?B-B^9f3Cf1 FA^B&GN.WfT+9f1=>?3?X;,?0U&9^?K^6W0AZZ=J M_ER\$R.^MC\$YfYV+>P=PSYVf49.NG50f1^UGZ-JfIO-M20Q98^fGCH6V0W>2^>f;PfFW.D.^8AP3^XR?^*8-77fKEJf)9f8^7KfL0(fX.7^ M03f1^0f1? F03=>@07^/Q^P2^P0K^#7f1f)^@U5fCZf1M60MvYf1fKN^_SfI0?>0f MUHWfE^fLXf66L^"=>3ZfYC^7fL6F2ZT4^/0UA M=M52Hf1JCY>f140Q^63f2^fWZ^<fFA^f>f1C4V9,^P3G^00BXK^%<@Z^Q^/X^ MTfTOWAK48,ZHMS WB1fJ6.LfP.f)2M39N.f102^\$<NCNMfVHf 770^?\$<=<L^ M^>f;60D^f0CD.^0^9=KZ2>X3f>5V M8^D^459H^f6,AX^/C^P04^"&^=>8MP>Z;f(0VWfH-f MG)fH^>43Y^,NfJ1^#H CHf1VfH<^>=>6\$M3f0Df #H28Zf5SUXfY^\$A@8U6E-M>;D?;f)JfR&D5&,8^00AFQf1G:Af66-S702^>F=&G7^ARU36VHG23M M;Z7=2Y^E;5^LX7Z-S^RW;R^MLURf BD^--ZZ^)*AX^@W9S^J>Z,4FUW0Q5 M-LXY4A=>@0#;AWS.V2X^Q^>*9H;f5f6fQ^R7=VQEXf16&5&Qf1LT0UGf15^4L M^E0f8fH^C^0-U^#)M5 MOY>NfJ&L^YJH^fVDf50^>SUSGf)<5;5R5S0^ M3PV26^<@CfJ>@>1YfH^*08f1YR^f1^\$2= M0W0@>H<1fV#3^,R&CfJZ^f17+I^P-.P6V9^K^A0N.^@2f170SRX5V^2fG0PZ?^2M^T0fRfL<f^<20f1Zf1X8HK^fVfS-fX#0;0-f?LW787Kf1>T(0_VK+^f)D^MD4@,M:0@fNCP2^&D0^0KRL^W^X.8^T4BY^,F&G0^fC0P^2<fW^@TG;f)50fZ^fOV^fL M=>6^JfP7CfM^,V6 CL^,XHL^>-N^f(3^M^fA100ZK&.^"2+15Jf1)fVVT725^G M2W0^Kf8E08502E^00P(f<+>fSM=8f1BDB)Kf\$SA80f1^H^W0f1<6PBD.MPH3^B(f MGHf>X<K-K^f14^09(fH0^NA;f)+>-Z^f)PCMf1>="Kf3f3AG<#^Uf>52fTf8^>f^L^Y M^UP8KM6VR40QY^Z8WP&R3JG<#V8H08\$#>^QWMA=B4U;DQ4f)^_="02.^# M^?f17>=>4KRf1P5R.K08Hf_U>^TfIN/05AV=\$GUT0^Q09&58T>=>GASDf15 MOCEf1P144^>7X0>6>26+>f^J^XMP0Nf140Q^09^fD^f0f1>fLB,8Mf1fDI5^ M\$FB-V^N23^,%F>Z;S0>3fI>N0P>#>0^Cf1^M0Q^TVVf1QZ^f5F\$>25fF0f(NG\$ MKAG Z^WfE^,KfWk25^+f1)^6.D\$?Y0_0(f19^f)=W^QWf@Wf1&G^0Kf^fTU^M? L^>2&6f24FZ60^P5N^f170260K^2^Kf0Kf1^f)WUfEL08^>3f1^97R^V^f5 MTf2F?fWfLIP3^>X(fYXP^fEPLB^=>8fTf1^9H&f)U8^0A;0F^9^#9^f673^fLU M^L02f,6M3C0f1>4>Z6K fF<1^,"fB+A-2RME8f14fUH75Hf\$^B+1f00D3^f)M0BD^fT^P^@0f1^f0f1PV+1fVCR6f2fG6-3^f1B^M8GFE^,6BU2P^,L\$000C MAf1(fXMI,\$\$L9^/R4<1P3^>DG\$D065Y8^WA7TQ) MQ>)%F.G4(f)^%#E04^BE @.fPG^=0K8f#BN OR4,M357Cf1^90^#98DfJQ00N MFUCX0(Kf1J3-f)WAXERf097M^4#^fW0<,>f(2K3f^*Bf2^>f^fIM7f EK 7f1 M30f)B3^,RJ@DAfM AAf1f18^f1(Z2 4-f1L L^0+3T^53PXRTf(fB:WT90-f)H6f90 MMf1ZQf)S-0f1^I^2f1@>f@WfL0&N\$ \$UfI^fHJ?>-T3=9T09^,6G40M^LYUf14 MBW:f195f//6G0,9^Y=>PKW0^Df1RY\$EUH Lf92f)WfU4ZCTUC^0U1^? 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```

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MN9516^KCDf5DI+J0K?))#L<@02K5V<;2^D=WP08-C6U>fDB07^Z>Z^CZ7^ M(P1^F.#XV/^+N6+&@5$5.00^f>+&YWX^A=6W5;=L9LNTZ76_IKBE=3PH.
M1E1Z1M6ZM^86=1B3J4^fTFC86@I.C^2+1^f^U4R3V<=0F$1.M(HX8@>?TR M^J3RY$;+>(>#HP#J7.01E60ZVVD=X.M60L14(C0+>
1RM41M61SX2?>2^$U^VW0)1ECPXV^MP67?>D^RBDK8162;I^ MNR8$?>1LOC(W(P0GZ0<2P0H^ K(I.O^>AS7^#R64^D-AT;SL+@G=GW0ZX#0 MW3.51H$=C#8Y>
<=<(')I SR;1+1^>K8Y^0^KAJ3.M#7;1^1P0VWY M%1HHH709602=1A^RAA=(K>1B.74L57(YT^3MF@1X^K64Z^VY$*A Mf^N8Cf?
90(A\4;#RF>Z^+Y)RI?X;L63;0C6FJZ;0H<4Y5>H>P^E16 MHJ8F88^"0H^?)Y^Y5(HG)IAYB>4^4IK>+>#<2H$DH^1$T-7 G4+9.W$TCRR
MWIIf++10$;DCV#ZHE00(fUAJf.98TF D9J5M2L1^0HY OT;5$?WWL43.M.SD)FK/G^1^Q.&5=W^<.WOX90A^PBR7K^ACFY8&0^4.-&S^GX^6MR^M^$
M^/V$=I=-VD-Bo$>^V1I^#0$^/098RFDPMTHN.f175D0^I0PA.9CNY=TET M(G>G^F1^3KX$M AC8>40B.^1 (K^E;J0>6H13^15%L5F7K(f3SIU81P5
M0).?7KA9ZF6^1J-6@+EZ1<=B^U^HL2RI_6@+>+J^2ZSSH1 M(C1^X)06C.^<$F^*6<9L4X M.%P7AI1=4&15N^CHH.fC^00^>A?7.8+f^f^XPZ6-G3^-&?
$12;GN<30DB^<MF^2R3Y^Z1V T9A0X^C.C$F1RO-QJ-71^0M(L MLIT.2F12_0WF3I1^CZV^41TL^MOV^D7@3Q$NM.P
^UXB01007>+>1SBO^WQ^>2ZP2T.IJ2^61Q0K2>?1@X80&X0^E@+70-M70&.U0J0DD^?#^MQW:1^./W1^H5B7J3)RSJYP56L5)1^T*5.67=VP1^8+5R)
MKTN1Q8D41&4&04$>#Z$P$71TX 4NR1Z8E1^DBR75CZP67>83-V^FRP#X.M^D0HKGS8^T1$4D6RT$;*(.XURX>2^8Q^58>A2$1$?X=1;0HT)AI6A98-V8 M5+
1A^UX-T4?K^A^E^1^0Y1W5^W045$YARCO.6UY1X6I&1J2^0=44@f01L^HGf MH>1&14B1J6VHGHR03J=IE M91^QJ0>C?7^A0R-HA^RY=5F
<=X5I.J0Z^0UC^fX0C^2B2Y4^TP^E^0D^1 M RTA3AV1^K.6TXC1^1^1;V5/>1^XP1^3D^F0M^71?>?CT=P$18W5^1^&6RFR$+^M%3D702
MT^X1N9WL01+X0$1f1.G5fBLK7IY^16F.0Z^M1R0N3S.3UK-B^/OR1W1V MD13^C0M 571V^130^EV4^1.R1+6XJ2)0FR44;T03=09JA;^>6P#f@6SA2N
M(90JA04V^32-Z2^>9EXVI2597>(>G1Z=-M 7J9&Y6/GQIP=0@CMfB?Z4B>+^ MC5^MB1FR<1%2LR^0Y6.MBD0HXC?
UID^=1Z)?L^1.(MD19+LW^UGfRLV@41^7^4^L1.LZ9Y6+^1AY<K-06(fBAP0.4E025^M$068<&1&5 4A^DfMDF1R+ZfZ2LA^$.WZ/B?
Y4^15F1^2P6.^>4T)R<+>M^36B(4K1A460$5P01.X7L3Y6+M^/K^9)E1^1(1E08&4T)76<Q> $f.f& M.B#f
L4G/RH85TM^E0F.OC.R53190^1@0=1EL@1^>3@J^HD^=01K0 20W$ M^D7XU3^T4EFGDLDF?5^*8^YDCl9=G38B^AB1+4->PEC24I0+>_6Z==1^_E
M>K0^M^RND?3^1.1.CM26.NK^E<4MGW#P+0^ MV57$Ff>N8.N 6B6DXSAM4D(P)@P#^/..fWY.(CJ9J^V=0Z1^f#J.0f6J^VM
M^/E^&+&L6U1R0870K^#L30+7Y>f1AV306^f0>TB>fEY$Z$1^V1^K=K.M059^H8Z^KFX?1Y=5>9J.T9Y1fZ415J1@0
CZ1VZQ^N1SRJ+P_ZNYBN44M^L$1^0K0Y=ED-G1H^fG.XfD+T28 M^0=ONZ^K.FUU;1Y0^160.;1L6K1WUH$F-585X^0H3<6V)MT.LP^P^>Y$ M8.Y94>J6
AN^5FH1XCB)@#<.$LQK^*0?5Z2FOV^3^NL^ID94fK^V0B0<C M^1055^+8@0 W.3=0f.T8Z113M^XOF?ICD)E GS^1^/Z^S^C^Y^W1^V M^IB^4U0@?
K+7JN1A^3R05ZG(71^>12N224 fR^D^6HXB31^1^7).MORJ^<VE^f M3@0EL1^#61^91+K^P.Af 02D0_0+(C9>UJE44^%2^7^*TKWE9VYHHMX3> MME5DHY?
SW(fQ$NL^B1AQ0-9H9VSS1^1^9)SATR31^L4^3Z6>#CG-W4V7Y6B0Z^H^F>9>40A.91L^3^L3^J3H5?JP^I89?C8(XWR)71(f MOC5=07f1^0E?
43MVAf 5J=-Y4.MY0V1f1(IV;R69^76_0T^M^W$.HB^fMZ1f1^E0E^E^R^R1Z^2W6WJ14HGMS^fF5Y95H3Y^VDP^9KBN0^01 MMH =C_ZFNBDYf?RYU^15I^?>
=>F^f=C6GYW? MGCVR^XG^1^1+>Z^M5-Y5 M=04T^4P^150+1^10$B0BRX12^fSG;1BP^T^>M7<-(f.NE2H@E=8^1U0K^6 M-2BB1F47W91W+.%$W4H@E+>
44H^0-4B^21C#5134H1U)X?1^f1LQWZ31^M^UG21.T2f11f101^>?3EP1VW^fV3^>Z1UAET^E>B1^-(U^1.E^C)$# MHN>CNI@X7^&LAXG3^YFXM?
^*K7R1^10#&G1^3F&5J1^fR1I0WK1^285Q5(f MDE22>+?T^S9>15^E^WZQ3^I0^45W0GH1W8=A3+I^*^/M^$E@ MJU.47P5^VRVX&JZ4^X7^1XB6KQ<fC^?
66^L0^Z6E.G^BZ9^>L1&gt
```

[illegible]

```

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MS'~$5,6WBFB/4CWZP2?97&F>B;7,U=DE=12+M0)7A60//D10GEG6415Y,M\A1Q05YBW_IJ'J'(-4)9MHVW\#(Y[YZ3YPC002? QZG/6;6JMMRH/;'8>-
M1'HHN,3M03W0S617G3636-#A-LZ(0GCSJ36 M-2?70Z%65 EP5K20I6SC;TVGA416SC=0)F;:;@6-DMZC+CE Q'H3WXS56-;M1=8Z,0C;?);/Z:M09V4L9N?S+
I'80\HFY+3,U30?G8\HRB%8$1;],WDF/ MVY_Q_0?792&RM7\G:~7X^G5Q0-Y,[-\U9V_5G\ M13B605G;?2U$"(I15RQ) TWCN\^H0>
<,U,HN^F$C;G0UDG*;FPFWXHEF# MLW0U$NCPYU$V0:4$+1H-1W?1C*N711&1<5HDC #4 EN\&1;153&4-&$I9. MRD-(G$,M1\E*5C+;AX7?K?XAJ-
J\0AAMO:CDZRTD@80Q\H1,M,VFJ05167*E"H$JW@1\U\2L619E;~3JK<XMX&KMXP&F;5R&Q7
M$0LR365(P(P4UF6D_V41;1;U>?;3LWD@=LV;R;F)0=U?2>>30W0DWBW MQD0H8G4F/GN&C5R5$S;);X>0Y@+30[Z??Z35VA,0%KY51=1?6G>8;A-M
Z76VIGZX7P^CXCI5H[K].&TH^0/R_Z2L2R/K*>2]10D15B@)BHS,6G1% M2"(P75AD1<=>S,0fG_6H=I:G(VC9?1H+G%038X$)\19;GF)=;.%EXTB)2-
MRL&F&Z;ZB-N@G?Z2,0C$0>27T/C^+?;?&15-Z#21TJR7;2&5B1PT-Z.N#57D9L0Q
M'&C&A64-I<#;7XN021#-4W1V3P;H1L-/J-A/9JF6;12_1&P1EBC7M=OR# ME#H0D16&J4*0D^+69+T1K 6T129FHEW(0J_Q**/F?>U-"AS>S'R1&0ZV+Q
M1B9L15B+=8B01205R1^B2PR1^+B= VGO'T#N_B+^2NE-MM'L/=5WBE&F\M MV0;0A0L=AS^28#;1)XH=UZ,358H'T7_X]_''',W,Y%_0,U0&4BN01571@0_DZ
M91&6YXVNB_?_)1+77NI&BMJZ0G3M0MTW1\1P=08A3J;17%6T6Z7G3I;H1MS M'(-=6RN'WSMRN405">];,J3=&U4J3=H<=10 V65NBM&5W?B70PK-W0TIZ
M070AF^A*J)K@D;B6,S,1Y1U4&>:KS^H1C' MZNALQI-,C3@JEF\19X;EK9R^WT3KN4 (NOYKJTM'6S1,P:Q57#;+UP;9 M.52XKZ_Z9^W5T,&UW02K?
CE^0H0F^P^8=AW\1C&1FJ31;1>NROAX,01J10 MQ1&1YA^4W12B-6Y4)R16;A21U(-11+D6G@8G@P17W,2^W12/V9+>Y(P M;I&2G&9@N+D&S&2Q109;#1
<1I;=-_00_K<V^0QE*7M1%9ZP+H1 LA=FZ M$ENALQC(M,)$316% (-.0HX Y*665R&*WFN?KG_JD-/=<@8V5^W19-/F_&U6
M'^1 (0MRCH0EXE\1;2$&6SAM188U.PT^~M#1^14(F9XK'3E^&*C(6X; MIV,5576(K0)6/3^S^ P^NT2708N2L7EF-(Z+&ZOL/(H;3JHH^&U*J=1V+
MD"(0D80R0@0#05Xf@9#&TA,653RSAU\U_TU?+S=E_6BS,,^9U_17A^07 M^RK6-V5U1?0E3T1L6N,U/(-+Z5J0E") X0D1D6G@DIP=<G_WNK<@?T^T_X_J
M_V0*[EW$S47+>9R=X2080]0^6G=D3W\X_40Z$KKU2DLOX;V0=D&B^M'D;0$;EKG M?#=# M(PV$YU6FLK^Z<17IVM2H+R/H;C^3RA@6NTJR-TPKW/J=>FF^8_L=
M_X1^ K>-$30F1TK^ L%Z_0$-14BE2K+UC_F2C2NOUXE9YPC2UEG1(9^Z;6# MF#*/A07J3?QY\@DS10W,Y;9#MAZAND>(\F/3&(M)K=>JHJX,?<0?
4+1T_#1 6-KY^X^9*8-R$>IAT1C?51T909H\ KHY1+DH MF8_5+41YBV1;DM-N0^6TRJ0M\XXX2AH=D\RY^A9-D1=<1;W^KJ3160K?2 \=
M0J10EJ31(FTUAF3&-88FMVY0X3YTLBK?0P_M4E)M9F^F2=RV6Y1C4KE<K+L %05364G&VK1\1#4^0Q1+>0P31553\YT M_X0_Q-
3Z#53FX=N,A>CA(C4D1,0Z":.X00N=80 < 94Y<^DD^T';IT&41;X_MJ_7)$%WK0&0B9;2L@.1BZB#^UX)B^MFQ=D$F^1&U>^FV-SR^IWU^C,T1D
M76M12F6DA**&AM^5F_PNK4BTF;1%_D_S^1&1;^1LXN31U^+H+5$B7@+ MG;19T1F80KRW2=1G\U53_37T_2^M^XH)^=2\1J@NBRYIHS^Q3;.@71276 M1-
J7@/EZRY00N;611^196^F3,6F60-M00^*SH^K(;&1R1ZCLXN$U=5Z7 MTS_X,T011^5HEM=14&G00-BALZBTOT";.61)=PU,>S@)-ZRKA^21Z/1
ML>_AUJ>^D209<(-3-3TYG)63D2J8AX@J0$Y&Y_19K3+6-MC(/EJ12_T1^Z MUI&8M$S;^M^W65Y^>S0_N^<^UH0T^;+Z;5;3;1/1HE$&H,57->
MD^GFT4&IER^115WDS6&NVZ580R[C^3#1]$D+ESMMH, M^+H ?P>Z07 M^M33R^1FL_5/R-G9B3/1B)M205I^<CT M-F/UT3#VJ_#^AM61&16C#054P,H=) >H
=;74?&V6V-B=Z0C.VAT1N,M^A75;VK** M\ M_K0_Q?F+;(#?1)G\K@GURZ3/ MBEYXWD,UMXGMCHG8WV+16E\1JZZ07T,NDN;8&149%L_0J:C3%J9Z>5-
S;=> MYN07B-R;5_5^1XAN$UR2TPB?0T^3I;A;4%0XEGDX0102^15J;Z+WU11GR_M1G%YX,Y;F&FSI;@41G6G^S10Z7B002BP(355A&6G(7W$YXE +>
$;2R23)^ZAA M'H=20YW7(.HEERH?LU%2WCA;0/F;B^KWHG$<-1'J#_CI/WTM;PR>1$0(F8IDM$RL=86Q3YXG0_1U/;1LXU_MJR-
NX1$>ZG&S$X,^Z$537^F0H9>X6^0XJ^M;^U(R_8R17N$>Y3XCIQ1J^ M#2_1_3W;0N07Z^ KM0^B1E6+;I^;XV#^2$G^6N31KU?A&E $+>) < M?
53ZNT1ZUG-82;W0;Z=EN=5005Z,S7X^+>0;0IT7+H$&2^10<A^ M^<$HW6U;1^>1AFRR;^6C2^M^+<FC+Z01LB.N_P058I^1K;_TU?9
M5(4W(R^K011^6^>2=14<ZNI^@;+2+6<C,YR^AM+GY8R/LK&#^< MVW0P0R?R?>?=>1AC?5,T_KF91319;48Z^"(ELB)/$#;320_U11$^V1&V1
M,K1SUDAA9L_21G^684C5520^FLP;6NC5K7E1^1^; (ZUY5B)D)$^Y080&9 MYN87^FX^E2401^4,[5130^=KU;Z0CX08#^4A1#4I1$5$F1^GB@B19&XV_M5+
<9Z;1IRU,A01-9=1FJ1J3DVN2P.NH282(C,4)10&8Y60M^G030_LK&G>=>L_MZ1U(Y1GY42^1IC4_2_K0_ZN11;(^T1\1^PY1V^PWVD^B^1M1MX46(37D^A/G3-
ME^U0;8?C7VU01;5_G1LK5SK^=>0F,1941TR MVU&Z16=>0@1DH9_13L99,0PDDG0E_XJ16T1Q7K01CT^;WRGB,43Z(33XN1Z MQA&04K;T=1B,1^1$30(30B-
$B=R^$S,D/TGIPY)^1^*G(=NKI+1Q6QZ,&# M(8)>=>(AF)=>,=&N3I=W08(T28H/1)6$BF$N_CY31A$%/1;)=Z(OQ^A=81X MW$H^Y>+05H?
N19TLC0E03350&G)F7;R-MZ-/T3J1Y3=0K039$F_8_MJ;1= M@+U43PU6XU8/35&T3-5 M3QF7I^;902AU
KLD81ACBL1^D)KL@F;1^N.OW1J#70+7>=1W+7EM(^?W5$ M=/DU/^&11>S(MNW)06J1R0^V#2,2=RD@QW#W>@U1TRC1A^"1J66L=>QR MS^1G^Y_7ENN(+
1^,UX+&A5X86&KDFWXTJ^J^%011P3;1L0QX$5;78_H ME55=>5ECYMEBT851;1^EF1&$&^5/900+76<.$Y;STQY=CR;#ED1.D>?Z2Z
MSGBP&ERJN(;>562BBZ0E)1^G6S91)\1V1^5^F67;X1_F;6_0JH#.@LPW)CUX M+V@^5I&CXB8BPV57C1CBG;X;8_#&Z_D0CPH27@^V$GT;K,*=HRP/D?^H1^%)
M21AK#XU(1,0L44Y1^1@XMBY1&6 M EYX^1+@>RGZ$0KK0A^$^T;I^P=HV1#)MU2/>0;V=69C1/Y\1,GT@<HPB MU2);L^,KU=BYPP26F5INE
MD61^71L1P
```


[illegible]

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Z99EWHR/M3<J 9BEV",M811",B>4BTI-MI>K:QFB95MRTH:FX944CXHX*/C,A96@H4(9<#7FN4M M^N8(6)3 36>WEQ E6X"UGFW9BB38[9&4Y]
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D*Y,E,1D",W&C=:TQB(I *M M1+D0G,51W7,LWL C+D,C LBH012DZC55,A01PG60ZC&Q0 16M861INC M1C7
8&4'A(UF6\$HCH<6W>D4,015IBWRWB77+T6J%U0P/0P11C&NB/ M0Z^N,ZA,A,X5M\$X&V/:HIW:X^XA:==*PGJ7Y9-9*AJGH,4103"R7JDHSQ
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MT16PF&85,>3RAJ#:=5\$FA(7KU1 MN00>F6;9 KU0>1L+ U MUP6 Z1DXH%Z6,PCR+1085:H,K)SE1G6=U01 M\$KH012Y3-W3J,@K6N082>>J2^R\186BW-
4N1F0 %*KEJ>=CJ=>77F0K"5 MU80 2,;+A"DJ;1I?8;?7P HJA:OK=U-W827AVH,HI78UG+5,6>3H0& MXCYC-R@W7UUXH7,^DU D00Z700RC 9?
DU01,2119A,P1)K/SK"2*5-IV6* M3XP-PY/H#H- JG6Z7,11<->I-H1R5=TIIVAC1,DRFBJ>#2<9 X,M % FLE-6,@80=5<39C"
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#021W&0+&67,1 M\$@FVR IR,B3WHC,C4DA>17,078B0J0M1< V_F\$721,31>E#Y01YFW? M1Z2*0/0,0%504DE,TMCK \$,5\$M^L0>1C0K-U-
655K1 #6,7A%>#>M>HR7718869R&C,M4,=-/3131Z8CPDH9#VW011,15 V#5Y2J/@01U0 MI,020 AC,52HE07,5C?
*21I2>E0F0&W141"XJH:P=5:NAB0R%2153 MBY1\$7B YK1="11/VR1 5U:0B581"1<,&N:4 MRWG,1A@126IN NUET1C1N/ 20 /1L S%L(0^<GR0"6
01G6:GFX40P M^1)XINUD,"P0% 71 M^NB#Y K1P\$7Y,2Y,GAYFV=TL"8&EP&A0;1,1573 MYYS#H/Y^11+VUET1"1N=12:33AF5101903GHBE,40-
1USP6140XWPK5K)U<116161<3 ME31K,##6ZT02,MEG9#R/V3NA: %00% 00% GRK1Q0AR\S^*71=M1090 M1,SZ=8=>1M>,-HU#1Y21#Y0&E2?
1.FJ08B4B-H57UR,<)>#050(8M7+3F^ M6P9M0+SRYS1T[NJPYZ6^5500 \$ WS3:554KG*(\U177Y) M7&VBGBBNR*ZC0#08W>?
8D23,D:71JHS,I2FI1"90D+OH&9RF)6&E,06GD MP7.TU0@1E,6&EX7NF\$)-3*17"UC03Y4?71CV568H1)N011U<17-Y+E07 ML1)
1.Y:1%>A9K31^U6D701M6PF7FMYND%YMR1 P?L,M=WCZ2K1Q6A1K M0^M91)H<->FDD3 0<XSKU? U+XSKI% MXNR"C4 &Y(0:RC'6,?7#F
CKW;H30DU3??"F@1(YV\$>#/?1ZL>YCA&SK MR N^U>J1NY0H11<1&&CR1B'Z#1 MYC096ZF4)Z6;1,JVT 91>
E7A1AYCP028Q;BP1W430355T5H2=12Y:;CW" MIK+(-F*019PW+1J0H,9#B8V^TP,*%>05Y002.HTS* L8M_Z M/4:L8571(15H1-
<80P@0E\$F0\$7^A,19X<MUH1,49=>1)8&12,5P1EM M371PVVGM(T^>1Y<=>6587/?&A317<50J/E5XV5 A<16J;4YPW-8@(-3 MV-
31,V1/>+<#>1J1Z N<S,=>11,15 V A,1H =F=1#00&1E001,0#01 W;6MZ2;F0KJ7014;2 M107X1Q3&G0M08,1,;SR#7V>E 1:1UK3/V-01)M5#7AVXFTUH;
J @6D70 M0IH111f,FF@NF3W,1/X OS9\LO1V#>4J;RE7Y7&CR4X&JWI9'6A M?
E0NLK7 0AG@HRUD0RR10<7VBRC8D5GLX<C^U>2L#H9GB12+1,0H7V M50DW8=>30NN* M1NTN0XU;2%?D^<UMN,U8,004L>5L8,1@MUMC"111,
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M0725112V6,1>R-Re02 5P J IK147,476013<Z22^1 LAE1ERFES2 M5>0F+0&EVOB B-(8B,1+0Z11+1#P)T1GUA27A:DC2H+B1U018N^VMS&W
M1TDYJ1,K&U4)/AKOPYC^113:B?CWNH2?<17771E121>10E,0E U' MG^00Q^F*6<17>76V\VK80<=>9T'D5D0 WRN:19&34S/ M1870^L^1/>@%LC0?
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11,67,326U0E1V1V11R:0XK92XB MQ0L0X"IBS,ZZX1LSR9EEF8R /FM 22^1)EF1V14UL=H3J 19Q085J M31P3D8F2,1716A^X71:COL?
1D62! 4%1VJ3V,41*97107G#PLTDLB M/4Z&RVT3REW&WN6JRH/MSVYR078HPKA=WIKC4YU1\%P3+NU10G3MZ66HS0H G6&5'KNP15>GAZV+IEPAG-
4,G,7,NP2 /2#)5<D%YXCY M1=J40UPZ0ZP2TL0ZDY 6G03T11 DNT#71R&S00^PP,SA>8)IL8YG07<M 15L11Q11,1,1#F-
X#VX70BB@#6J U=DFSBI2^SMC+18HF^W>N5^:2GIG?QN M, N21,T4Y9627DT(F2N2,3N3PCI6*Q,M1(1+1W)Q1D7(HU1702*1ZB 3P7
M11M^MKA111118C,1"R51(RG1)40F,1WR1+0J1UW-M*,7 EA2731Z0E+1 MFZ/HD1PEP7UY M\$5R10>5951 MHI5F:GX113WZ=C4F7CZ"B'E0T:PJ;796?
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R1VZ=N&V1 \$/1>8BU7517:CORNM4&1 QB3@07 MQE \$50Q:H72V4\$51A4KV16 *1+1H^<ZL0>D*P>N^A1G091 /VY MJA50-371PUS-
1612V,1M^Z0,14,(43>2?NYPW<ZL<P%:NPW1L6&GX7 M70AU>S5-RM,1C&M&WRE 20-L3F^VK^*07DY:1P11^M-OAZV05G1JF M\$KN^T?
%/NIZ GR% @"(0.#-16C7#<C?<3M,1:1A5=9^013,519RYGG)=T'A M1E1YMW("J530W%J%ZR:("1E+&

W-C-17-M=U*FL\$?%YI=J"RM--%,+5!/-7+ M8Z6/OLGZ6PILDWC==F@347IM11^:C350@4#Y015WEIM5%,Y/MVNV7(-IX MMMLCB+&Q26=SS5?-WK7-H4)-FK72?INQ0;0+7(531/7KU/-S)YF79%KEQ# M17RNN;+Y,UTS8K<1/%,SNEQ,MOKR:NTSBG<45M151XOKXQ?T11T?%#H#BZ MX85+;EXDX3J7?C\$;K030;+1Y3N;+6/T*2=MWT16%SH*EA-TZ\Z006&WB/M-5C&W=1CF#409+~M=3+)?~95G5KP-F"X=OYZQ\WK-32G\GC*3+R*? D+A;+31<QNY2>L@K"K+WCZ-M1G806Q-FEQ=7H5Q@=U4;+UX7ZH7?K*5F?PQ/ NUT/*35K/N12AB;X+~LA ME/1=X*Q011-;71CHB2)G4111\$1T?>GK"5X*M;+,%@1\$5D1)WPW?%Z9"YE^ M/\$"E&PN-9U1/1-7G5MO^07G.41&J1\$6J,A+#+1\$1!)@'4 MG&EZUM^A+750Q5511@#66.MRU*+1#M7,8L23/VN2,Z1D5^2W1@/ M?=>1X1J7+P1J1ML9U41KQPH6BBLW1L^68&61K1Z5;C\$//KG6IDMY@DV M95;C&7 665;+U\W\WZB031N_05/U+M:DRMG0ZD1KMP520==,P9M121HVN-M62NG1M#=[2PLCQH6M&5+%;,WT1;+H=<680*6D5;IN^31V1&0+9&71F MY\D3N;+Y6>05H130\KXI_MU@>G3LG6+!)=ELPK&(MGWWT=F)^[I]J-W3APP MG';SC7'BD<=F00152&HC)"\$,6=5M}};H.I2A:ON5C1YV1\4X[21P0P\6INFF M2<0719JN;%(M#N^01H25X54EJ3_X0_1\$;+>H23NEL811875P*J_81L5;@<34 M=NG1B1TH_/&EL#%/61^3;B5A#MU#C=6%*25_~^6GD>_&J1X(XIF?>? M1YV8C<C\$Z)V(IYW/^(E4HJ1)-U-XK-072Z-MD56)MVC7V)QV^:(K085)'E\$0L=X@A1T<OG6KYX8"7GMG,U7@-A(% MHW1930CE2FEVL#N011R318&B-N5+BYTGMMF#X1M78LC5(Y1Q?);TNA1YT+1Y MRI# @9VPL=MM2MCSBC71/1;F0N2G-6J+36AK*4(+67_F2FA5>XMT>F,M MC<687;?J1334X,MF\9;+6;+G87R:R1#7M1,PHG+@DYW_M:"4T/5I2.47-MPT5I:6EKT/5X09;86ZK:[@L3B5QAR-[M]32551UR2-MT[PKJF]>(N4YG;/0\$ M4-(NCA4_91N-W[V8G8L1C<2>RVQ 1-9NG7AACP2%_0;+&0A M<4MX<6^1\ZU*01NEU01GQ0<5;@?%1;BJJ31W6-1FF6J1)=NFQ0;+>R7W30(M5,D#~U3>31Z(3ZFVG&LYK_869848Z5_>DN221F151J1J1P<312=TH61FE&RMS1;1-10J37=625=>1JNK1JH7 MI*%K;/_XJ3/Q8J0#B4*H>[W1^MT&J*9? 7%R\$K+RA;5-10F)ISZK<GSX*0/ MV9-\$?EQ9VAZ^YC?{H1}OV=4=I,GSN">BM^WH2D8CS=\>0Z{,01*5*U^2P4Y M%F1\$VV05I7-PXH&P8K;+S17=30W% <103X0K<S1D=5?>8X19F^B30GR>Q1G1 M3QY\HV-YO F>Z1JAP-/Hq*08-HMX2*HJ#KWEK<=N3X%VR75&0(GFG6D5;& M-.WKB4)1PF<0C"11-H AORGAP1.OM0&E<@7A1J?>J>J>YLF*+/GG1+GA MM,1T1U5EPL;1_0#IT*4%:X3KPG1?D90(7P^+;4&[FN(RH2_D0?_0R721 M3UBH1K1;+*+;KQ1-/R7E5GRD41IBAC1VK QC10E1K5\$5(N2Y21\22D-MR1-EACF78PT7J0P=H1&6<+0_1I2=7P;+0B@1VN55-+3 M=/U651.J6_#,.C>WXBZFZ.HSA-49 M;+C1C3-6T7G18%>WGHJ11&1\$0B[F\W9AU.8>ZC A6J;/E%0K4;T1VXBPS<M18*%ML9)D:352WK-~Y4;E104JHP11@6L^K6BMM\INV\UDP7-TAA0DZ1\ MXU5014H2?FOX<24M%180EYD1&A;+217XV^00106Z-KU5Y7JMHM1J11(BX2 M6=6Q19W8XC1CG1K7G5>B9_1YUUS<GN1XN.L11>57FEP_X0G;6GVU5X1^4Y5 M51H1\VV2>+NSG6.55M^E1R-3D-3E<+1%7+0,VR>KDP+RE=B;+=[56G31Y M<*06(C ?_0V3D3 \$<+(-09*H2/)Y#)XT,X&M16>CL)R13>+%/09%VH6 MTJ;I70%HS#0C;65^/=(RN47^XIB5>HF60CNNL.ZAH4P^N:OPT1- SNR(04H.Z15_9+1R=0^0E#05+548^YAS:H+8@K11=0B0;M"-1J+K";052-9PT^BZ2P<Y0WJG<"Y,Y)4F.P1IE(+7-Z82;Q>0ZKGM=W MR&1U3>W81! (/15ZKBP<TGT(RZ#54K,WL+-A M26111K1JXJ1HZ/Y6MU-6"1=-#51NTVOH=LY(RWC48C<LL=1)301KR,MMR,1IE 6A=6Q1#3K8>M2<101#J1EGPX\G1Z<+*J15T1.3L3PV11K0QK1@10 MY;YK=1*23K6DVYF1;+WGMM^PISZ/<B-VG+&M&PT,@J?77DX1_7E54^F M9801A*Q,@(D7U,"7%-8"-2I E-0[X+T9_XYZ@<J7%8-3 K9@*7PE=NHM+1 MM07>^\$/1 T)1#VD3LWHRU;^1Q1I1Y'/-9-EA751V=WJK3%U7THZB07\$S1_1 M8L88N-ZW18ZQ M1;30Q<@<1;2CX<H (-W/K1Q1 FYSROW&G14_ZU;+G5\$Z9A;+WF%J 778UJ9 MXK-Z2U@S1WH1WTFE1C1J3JF F(1B:8;0?BCY:SV\$J3/2< 2<16GRU1/1B+PX M1;J0P>181 64^013>ZTHMD1^RY>B&1;+1C11M\$1V15111KEA)0&,11XJ-P14RI,D:27W10F MV"1J1V1? 5TCG<8HC1:~%0(ONA)R\$F1UK5M1@5H:/^CDE\$E9PY_#(1&?A M\$90T.K8=6M\$RY8MH111RX:9-91CWV118TXR-Z6\$?{1/VW") JLR-TB9- MU"+4Z0/Y- M14%<IRY5'(-W,11^H1 0T5\$1EY133(TORW>178U>7CV1,5=9 M&5L1C3)H+YX7G-B"0Y^0HT,J^1N710RW-3Y J&V^E9LZWU^Q.DB1HD M97+;K0OP<14Z4E6P<E-Z);BYQFSW30AL_S9X-D6GH1Q-0ZVMVR-/OKN<9>GGDB20_Z01\$U7LBGCX+1#11-^YfOC-,A"*=1(Y7Y6 M=0T)1? 44E311D4<KKY>Z1V14/CX H1EJ66~X;.G0L82?MGIEN^MU^6ZQR3 MD-91\$5KB2L4Z2XOML2L1Q1;81UZI,CAT1814J18YTFE1CKU1181X1T; M"193,~Y>MBF?((-K-JP:1*RI\1DX\$1FM5:8AF8K16-B-UWX6>HNGCPMK;+M\$V&K>H@;+E12T1C%*>9A&N48#N-98BJP&_S\$8_L1901J\$W+;+1&12N+ M7;018-WIS25P5=THWVR^W0@Z1F12RE11& \$8352F21-516B G4A MM1;+KMY@10X6.BT71.27E^98&EEH.C1(UWK;C2^4XGT1+G (-1V,XM23 M171@1A -9?1W24AN)WAWW,~W2=03^2Z4B1U)W81I 1JRRU<= M0+7,OKKADQJ3\$S&F1>?Y1A04~\$9*91@?RY>="4=-1"1A:1&4>Z5FM MJ+^EC19M713L11G3-14,A\$N.RF>1 ID7;+1Z%HJ.%CA1WR5>1ULX A"H8^ M8U6^1L- D"Y1E-1.2"W1&W./B1@'C=-,9B=F60X-9N>,P6 M7R92H^6- "1B^M1;G7Z1W1;1+@H21<6L4Z0CM_0MHVTH /\$5&M^E"3;1AOC MWP_6W1Z>K>0R<+M LW-OX=9H M1("FYZ1GNWJG1;RX70(VT"Q>01-3? 4N;=MR110"FOW"?T M=10Q<0V^N^1A7>S61G&S1475/Y0T4GFO/MHA\NYM^00I1VL&XR,JO+;7&11Q1&NWNJG1&17E M2K(41)/U/L1;29\$&877NRL.XR? -B7E11GONM;7ZMAV#M;XA*41)ZH_6<5&46 M3A1Z1J1@;@MKG631512R111810AM1H1B1J3K6Q MOA2NL1Q1B1T5>+L.U:HF0X4W7710>01J1L&6 M5988E&E^<^QM^04+&PM\,48_1D\1K45601717&I0Y\0ZTC0+V4)BRUIW1P2 M4:7V:WHO@{1V3*5;XH/>-1}K T^ZLSJ;-W1TU313Y#;M:K+>VD6CH@1B(1H+2I-042E3013&0(B1E)"\$210(Y#>+R#E^F1R @1J M184B3EM13>1B1/2+4 1^1JUEK766N19YR15QIGG5 G191G6B3N1,LLUS7G M0>39(D1F1Y>F7B31010^GEL1(ZU=F9>B&B1.81+SL*11176ZW1X1@<Q14 M91AH_1U>1^>F3N0K145-6KY1\$5FEF6731@XQ;+Z3FUI1X>U:D:B? G3T3<=J\$

M9*WIE-6\$FKJ*LF*G:11M6G\$**<2A>?UE"JVVHK".*?AF0E..SE\$9-U/IFNX-RJ(06@>R>J37B-DT>UH5L9(CQ**
M987I^SH8-DZ0TE6WCY3A-Q\4F4L-P,N"WTICQ\$?:WFZ70_05EA-4\10TK3\$ M^F9H6#>JA>A-6*??-7\LF):.5J(M/:1DF P5W%('P-N-?
Z34RR9/KU:~+9376I4.X20@.1H-/B8(0TIFA-2~+1I)-1TC)EHWG1,>+B6.*MHR:|0/:0C&VI H5F7"=SX1D8D MWXFAVVM:P%0LW_NQ_/0?
X X\$1/W6:ZAF>'3=P5%:V-9<1\1ALDX0<6BL6 MG:FU9X \2T8:&G\$ZPAP?/I60>|0EUUWYIF-(C:U/918F8%,9H&|3|3)VN(# MR--4N0\$<(3DT6&M
0C?I>S0QI6<.4<|18-1D280FAC.IB083I^SIBYV5L MEWKQ\$?:??P=02V(4T\0@D5%V(*L.*(-UM9*\$AK7VS>.:70|.X|8.TQ83Z M(06%Y5I
6H0Q?2)K" (0>Z1.B+5*2C1\1LM80U3+HUUM^F M0*99ZHZM7J. (=IBUXYXJN M0\$>S:571K^+E:=-F6BK_K74 ULPBf(U:~#NP16/103C/PJL;HLZFW1N05)
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+7C14)8\$C^MM4>E\H0'DfJ88.GUX^+0:62Z^310N>0GY*1XT&U\W12PN56:J3JKf|C>> MNFSMH?0*)GN0W|P&KNZ0)-&7BTDX1>
f.UH#HJ3P\$=TR\WAEJf&JL)0U8 M. (fJLPSU^01-16)4P2f6R:|0|.W8S^I0C^D"540A9KYB6fG0\$RWP:2K
M:306^|UW|,VP?T1YVWUW.8H86W12|1"5<\$TY. LZU<^M V=V T^C8Z^ M2U50QXDPD)W5S-9f&3fWQXSE-Z30;U#f4C|!M!LANE9U/3|0:1%0?=-2 Y
M_7P2XH:~?>L\$0*:PH= #B6%L R:JKRZVN^#7196.)L^X%| PV=1A0F M(90S1<#TW9L1M> >1X=KXB6T?)D78-T9R>\C= fJP6>/T1|X.Of-
/H\$.LHNE:Z5#<(21 M4@=060RM0JNM5\$5JKH? \ FE32 N5-UU^?KQ0> 000YR18K(?fELF#R&JZf MN#6LL4|+005WG_0:8:2)>L
(0H)66%Z2.+PIEMYW=X0f.75WU_9T3."HG/Z%PTG6 MM6E5H/KK">.\$MMS-2.# \J\$73108C9Y:U.#|.0B3Z8W:0+1/7\LAETCXB.<M:00-CRZ-
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TK9fE9:0A?LGM^ MJ51T^8Y>Z-FHXQ56WTS|0?0*9DWO*#_ MCL=7.1&015&A^C587&B#(Z-9^1%0?I)2=:I)3|WUEU.OJ+Z=6390M"X^Z1B M10:~.3|NGD6?
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MQ&W&0A|X^160476^MI+Yf..|>3CL3#M|)f(\$P|^*65C&6X^3<)-DC40?1 M^5BENZ9+5.A8|KCNZ1D|DMSI(K HJ^T^DSMBZZS\$5MKG9Z:~*T=1\$0JA.f
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M.B2_T5fYV0AZU6fCR>.%0T0|) D\$>9VW4DLJRO_G/060H8|f..FAWMJ3C^ MB0Z5Z&8W12D^?P0Q6GH1.4=|DfMP/>0DKEZ>f%<M&UI+.0C.4P2D1^RH
MPL^=60W.)3|1J55X^M^ M^UC6-9DV2061:~9ME80fVHB~PM7_1Jf^#93+5 M^1_0U50&Z\$# NT^B? H=1:J)~MRCf>|>XKfSROAG&6=V^fU1.*6Y
L&:"0\$0C^T..f D718./J3GH:~3='6~Y!A"&L#GWY5A6R9CI6>~.VK3S+|0>f=8F%\ M(|Y|)4^76f52R^CHP|US0U62Q|A0+X\$55.N49^B5:N.,(CKR6
fEX(|:U|IK M-F0718fK7C&T.W0B&H89T|X\$%2(MKS\$<N3&:KFGX&Z&BfW05|f^1&6^KH^1^H^+f|YCD#S0X-D^3f|0W(Y3fW2^08AB
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M\$A9M^/8W;+17LNI|GDP0%:~UW/31_Z|(#63SMU8+)^0I0F0K^fQ">_&6JB< MWX>Z=H:~*0|PT,BUX>f<-41 +|5>Z0|EVA|f6091K^7_J.^LB10=0XEJ^T08
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MJE2,&_C0/Xf6H^K7355?^4C6)AF?03?@3M9>C7..0L7+JfZRO1?NV7\$2?|*| ML\..90AJK10^V%|P07W;P<<=JW|_Tf75?%03^1I9H5#I^U|> H>X^1X>5)N6
MS-45_?9H.7&Y9^C81(S:K.% F-(2KW8E.N#J9%06<27M^4Y^0&5B^&E.J<.. M W^+9_1ZC39\$U>MAGU-E*1+8V9ZB^6=^f|TMZD>.UfMS.EVJ3G^W0;|1T
MV4f/XPCP50W9A-MEA_4A+0XA:0Y:A_9#16VE74C;#YfY<=<?H8&f;WA_L< M6^&U^P/T^5_2Jf:SGH9V6-6L(f|=)F0^N1+D7G.\$^N C^R?/?^6LY2>?
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MEZ0Xp^H.4>43^f6GJ."=9^0Z^<KZ>76>5N8>3ZCJfA6EKHTfA|f0^M^E ML+IN;C^+9^0/(*TBR=Q07/WJM.^DJ^&M#(4D^C+>JVJ47B3M84^2=LE5B0
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[illegible]

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MY2'<G=Q13?>10^XUMW'EE.P.7 M98K1[0J3=2YA1Q131PBDN+R\$*S\$3.PG;#6G0 PZ.C1 M.1R5M';Zy16R3JVLMLR91)5G1>#GK5#8;K65ZW
MEM<1N113WNZ1FHOK/<\$-(<V.K9L61 M6G'QJ&+ZM0]RS1W#>P1V=#6\$=/D^3ME.T=ROG43 M^H0:6=EW7FC*+GA^AI/5(1'.E.%ECK52966PO M=VJR;W-
H965T08W'~1J#JR9;Q'>0\$Y3YM;1Q04AGEF>TYSL3. M;~6,* &GDP9Z7.'(5^CD29YQ@WT^1@0&MOX#1^DNE7K #N8#WL\$Y+Y?B
MD.N=W51ZD0.5A' \$8.NPENYMY(K)H1K0F+617J36L2^Z7' ~U'D.-P>BU1N;6H\$JZ7^1ZER(101FG.T1U1,5331?126^E\$ MZG^4M>3J^5Y.V.K0KA1H1
JU80B\$4.4\$^H YQUI11#8B4DFWJ&?T*=UB-Z^ M>8?>(\$+1 ^DR/7=N2Q6&AMEQXW)5N_3.N1RA1T9E^E1\$TBZ1K8^OUV#>UC# MG3<(7);1.^1-KI#G>*.>(<1-
UU1<11Y1.QZ^WM50.8^5S7_5 701760).-0 M1?4KG01?0B1CKR411-J.7 VFQM1^A\$S^W1/B78T<12-UK;H518YA8;EB)(M0171^C.
<71[NR(1)6&02^AF'=709M;J,ANC1(WY6154*)^DM#0=TT K\$?>J0 M7@ILBU98I(762914@UXNE;J632J8?J41>1>f\$<=M1V). CUIY.RZM03E0-
^<#5N^C=LC&E;NX1^PO^AT&=>AH1^U5/0 4\$1# M110 (1V-7ED/P^0G @M.9 >8PO=VJR;W-H965T;YYW1G)56+@NPTV;180+;TBC(0=FU<1V^0L69;H1-/1P.M' 811D1/R MM9MT+1JZ0 MV"(6LGE>1 3BOPW1+1H>/GY.17<=>\$51T^9DGXF2_R M17E0U".+M0RV87Z;11[&=COD^GG5).5*?
>GCLK.#1^E0LSR1>HMM#D0K0X/ MON1^#00.12/D M-1MTOA9LR4M^YXR115D>#M1B9R03K<^>20F).*\$<)A^S LFI_U1G^E17Y MOMN^BVHK;M6C.EU\$N?
KC/P2+1A;=>17132?136044#1QCUF-B#1X1.J1.MP.X;31>344^UN0/W SV1112192+>U.S0\$GWO)=EEGGWL2YK.OVUYQLLOYLN5 M>1U(52.2#W0F1
M\$13E.4Y";*Y8VCF=1L.T.\$1 C4R9(80J3X91)\$&IRDXH\1V21 0"/C MSR8JX8AG28DK3N+C0(0;L6)D5(B1FV#*#E.(3;3\$0N1Q)K;J.1(+9LGJYC
MS1;D00_B:019181< ML>1L&V#>10.~.1' /3\$GCA2FPQW0880#V TE^1(FJ\$K:@?YJK)%D1BCJ3D M^C/S)TF1.E-N YJLQK)SHKIXNZ M-0-ONC^H+@S
D@I@P0ZP1E-X;~2@1^1R.-2BH1H^5ID^13F#14M#1(7H1 MA^1)8Y2SDR04.3>1\$10N.O1Y*1;A@/6Z;~1U1:2J1ZAP6+1T7F910SV1Z
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01I121?Q^F53Z\$P^N^A+3?^ M+G3W15=61V17X54^P=6GUGYB0A1^RRL1JMR101F0LZ0@UJFH^51D(1^ F\$ M05^AY:##^VJ^CY6F1E2;X3P1Z
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ERD3.E31;7E7@^+1J0.;2HM;A+;MXNU/Y17NUV+.MW(1ZLK)M^5LRN M^5&=0B9CGA\$1FZ7UF5\$KI.1%19_07^41)7D/8(0014C MF1YZA#4D2412-
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)W(3)Xf>W1A^*1V_0141K1R7?;~240(W+M.1630.^BB S^WK#^1^@V%_Z0X+1W8.KKN2W20W4'B>P0R.CYB;B..S9T M.;UV1Y\$1^M_6N01MK0?#
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77 47 1 QG ?D12W*V530;*N4)R&=LYVOL\N.GYT1BUFD,POU M'QWMP(X(YGS^>=3H\#=#[5?ZE SBS<4\4<5N1/R=S 3RLC/JH\F,TW6L
M\7V=U9>4# C12)6^7^T+8X=1#LH6BLMDC+8G\$!''T*30I2)V D(W@H(RX#P MV(!NG= 1-J.7!03V WIO\3+@/S20)+,\,\,IAJNET(L46R>QH0\LV\NSGT29?
M\,UNE 'S Z M 0974\1(L<1CLW0\N1,)>,\,DK)I@?K1Z1 10%K)<13U7&A>,\,KL<=1 L6SG#>,\,1)>= M15*ZU>W4576= WC?S#X2M,?
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T,fJUMP=M?1Z1V9\N1,C9/S^<C,VB6\HA5Z>#WK MF1,F# DR.PXN21+@0,84Z1f10J55P5&8S0WZ
M/Q>,'T99+>D0<K18Y6NFGX36(LDWEV:JPS1V@>E^H1\WSP0-VIR:W-H965T4:CMC?;>216G:F, (F7745T=RJFT4,'X+D6-AA'I XW+ [MMWPXf+
M1P67f3-3ALV56\WED&Z-J3R MGFO7D(NB>0>7>A\1V,W.\$4\$4'Z+>2U(/{,0XU#)'RY M# 14MKM-V f.S,(TCKF1ZJF:
(C,1V6f(X0f(HC#H'Y,3\A&F5MfV6A? M'EGfCO3P\OUGS6-12X\$ 3W^XU\H;R7' CF^>*>3KJYMW9621fB@>G M9%10D'47f1fX>=#J6>)C5:S^<5-
<*VU, @)I(46)/#@I:X1>1f3E<1-\$MOKMfF,IE2 M+378>.&N.DZX7HG@,2E\$84MMUT&NJKH54'J1f1VKLB6-,,)f%&f1+L^>(I M>@)<6C*70(74\$#1:10 (/
1V-7EFL4LJ>=, @, 'P-9>@P0>VIR M-W-H965T4'W'3f,'L3;1+4,CY>A+@I(10I1V4A MR9&Q4'J1L&T9+2#>1I6P/23A(L4\$ST4XX3V'DFS J'^Uf
M10Y1E4'1'X^X(N4Q31ZNG@>U'R^MUOL/9+Y0YH8=>C,\ARFHQ0>Z'>L<@D M128J19A,K(NW8NQZQM
'0&3P%IN72,C9<Y YD0G *\$#1BZ(Y3JU9=>#6^G)#84E1=>=1-YfTPTA>P4 M'MMD W M'E+YITE'XB)0I=S-6'VJRFW5H:/fE'1'9#6Q 4ILOU-K1KL4WA#937A0
M'01>=WD''@670B@A#1,(1#F#N%2-3BR8^ELF, VY7>0XK?>1*Q*PUP1'F M,&XY9N02VL>2K6R7W9F,R6K'1Y7P0>6'1'0T0, RF0#S20CYAZYW8)4F1'G9/f
'Z0'E0N=19N:X(/L,)T M9:JXK)5K'!>@ N(NGD5FY3^'L'09MD/C6GNK-3;?>7=8S F3B\$*B,<fI3;1 M%'K18J1XEG7>,ZYTfYU7>03G0@3H\GG0'07@6G
JP,N#102P,\$%> M68U-67R^>= @ N0<1D 1X,'1W\W1K6UL M727;MLP5:TS006\$6FA,56J3R(1BRT5R'1 D70Y%10T1HA0I\$K22'1'0)'6K M=B'
f09N+2(f>>,\,9D6:2C9'/3@+0%L5KB9>I745QECF=>1\$C40#W+PIA:R) M-D>YQ*J10 I-JAD,??\>Y2V*B1',*1 M+(1XM(>8N+YfD+(->6@9AE#3-@S
J9-5L>W>I27N1W7JGUSL)I8&43 3 Mf1L#M#70+CU40&E63^>+535Tf9Q005PPY9YHVT^C, P E^25%W9' #6K'YV5L M6NS1&8)CA+ CA\$1'1&1Wf1&BYWJf,T+V7
J6<6%CM087>(RHDF,2+>1TJ* MEMFV\NWR12fECMYT,*I8:GT0N>B0K09f(\$a=f,?>T3,290,M\$%,04VP=KX ML66<=YK35C,HAFA64\$UfU=>C%U,1+3
>6<C\$UP<9fH*97*9fK1+>7KX)S_>0LEJ2+M)LL20B1V41+> M\$1J23=E'YfHKT'V510J1ZM5,1+3L*UJ3D,'L,+1'W,ST,1f1A&7#L'@^MA,V/P,
f>UL:~1Y1#7+1I#1'N5A0W7ZEO:47>=>N0S203X/01BP9V8PM7'D MCWPfU6Z17%N\$>(2N,) %297RG92M &P0-VIR:W-H M965T,60 FENRI2866#@>Y>+TBZ
UM16>8 VL5L2>7fI,4F ?1ZL6)>M#+V#>,2VK+CF3(1D 12LX>40%MMN1< MDLEfLX>R+>FZD:0F'>?B2+>,8R97f7\$H7;CLT,f3@N0P;B6S1=WI08K= M\1LN?>
fMf1>S>=ZLLP1@G690f#&R;R1X^A-X8PSR06,/WD#1D(1U1) E6T3>G? M'1MO=>G1Y3WB9>+GG#30WL^X542ZH2WTNTLT5f1Q1;3;09>72>8R>@L MC2
X(%)YV1EWf(+7L64DK),fY=>7J,C@/(VRXE R4f1ZY#Y,I-17,K'L1A MLOF7/98:8B?>X),H HVU OPSHMT0E &M#0#F#8-F14HS+IR5-6=M M
19EP+AMP0>F+0-H+VGU0R=11S414\HfRf3CVB0E0F0Q05?>,2>0C12 &VfX:&J'K-MUV^01/V ?*TfHW M76>1'NG0,@>+C4E,MQKMZ-BL/>7,1'f-Q-F:
f>,>2E>31GZ6\$>,T9 M76 G/U'5>29,0F(f5&K,0F(W\$>'3f(C\$>B2fE(f1 AMGP;1-K-H-M/57N:6 M'>S\$>71+1)PK),S^CYE,EZ1S<355#(f1,IRKMA+9>'S>=
#>3JFLBGW0?30>B M>f^:21J>)>M+2,0'8C820KV-K0=>R016(N M\$0,0F(\$A16&f^Cf9 =>8?L<^D',?YfGf6LB600J_#>0;0I'E'K16.65XA
M,1,164C,1fL,\$G-1'WN'R:B<=>'0f7E(1 AM,PYVU;f-3F9K7DV3WN>2BY8P,MR:W'H/BY?>8R0'8+<C,1f(7\$>,'3f(#>7B7E\$>S=>B 0BK9>9XFUGCUSOY'R,S
M#8F92,0'8C82' W9H(=A16&fNT5f1V0ZKUP,KY(64J6U>G MY'LFLBD0,3KROYE0R#fWKG'QM5RF(10J+U+>B%AD)LEQ5>V>S>L>1:1>
MNY5SCS0S0S1JfE2SH9H#U5RHY6U'ZNY\$>#>JMMWCMGK3?I\$XY5Y2,V\$>A94 MLZ6,15Y?U76B3'E35H5J TNYH5f14K4.W1V7+1S1R5
MT\SB^0LUCT,I63)0Gf5'RONf@G5+>AF0S4'JKE0S8-J/E0+4#H13ZM'1S1X MQ5DF\B;U#>J94,V'>C949R-OK,ZAF M0C4+JMGTL-S#&/?
VK1P109>9,J,1-1J2BMG0D15H0>55VJ3Tf2(f>?G#K1 M T994,VFAf40#M R230>Zf1f)HS,C19,6M\$D;JCE0S85f'E35H510:I3N-N6K M*SGU
5-54%MM3>,9R5=1&1L41>=D7>?E'5,-RA51-0&81JfE2SH9H#U5RHY6U'ZNY\$>#>JMMWCMGK3?I\$XY5Y2,V\$>A94 MLZ6,15Y?U76B3'E35H5J TNYH5f14K4.W1V7+1S1R5
MT\SB^0LUCT,I

```

M;T-U/I3&H32!HM*%IU0ZWN7BS)96V+;S40U0=0!EMY[122WE:2WAXNZ5MY MK':T=+H3*NRA-ZE"12-1DD)>WMLMKKS>A-M' I0&G7: XK-5!B50)JG7E?
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>9:25;R7!LTC!TUAUYE7!TB5-#-0)%HU1FMX=EQZWH9H M2N-0FD#1.6?5IG?UFGY8KG+;FMEUFS)J19;0=0PV6C<14HD1Y2J1[PV7Z+M A(09ADU3NKQOK>+>
M' W'WUUCAC;6*F&R<2J1B_T02*1L.DQ+@2J1C_N0L4XE;A-(GBT<3;Z>Z=0-R40!ND1:90!PRGWA0I;#)#1Y0.05A-ZE"12-1D1)
M=F\1\1 M\;:MDGHCQK,?#N6A(GB7 I I>^2\I4"D/I7$H3;1H-1"UVIV=>.'=ZU7X M'ETP=G^008$R2'V39+NGE^UHQ6=?8H,NP$-I' $H3*!J-
E2H4>..Z7YK+2U M:1Q*3R0#;#P3+7CZM^1/1+UWUTU/0P0$[N\U*0#&34530721J0ZY[41ZK/6D MAXI KU_VHP52FZLJ>1-1 RWEQ'KG6R&8955>
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14,D/I7$H3;1H-1"1ONH MU7N+;6;#MZ6!9AJI>HVC45[6[X0-6I_WV6GI39>C-&NXUZ! &:14Y+<M-UV[MPW6I05PKX0"=A0FD#1;1B4P/;M7;00]Z
NH30.10D4C096J75=<6W M2EM-MVY3I#=-01/3.6_UKRM6:1Y% "7FXJX&VSU7L1W#3J0VD<2A_HSHV4
MDN55<4GV.52R0V<2A_H&6VLDN5STZ>5J1NJNGO$+U08^W#385&LH4>=<2 M?/GB' C3U7N';>9#Y7R4) I_T6BXE)2?CT0*S2'2(DKC4)I_T6A0E92?GWCU-M7
MYQ$7LKN4$E72?90_XRB+UJA+N<1J>10D6P=ZNO'LAZI_W$0#;#1.M4?=>MCG0M7Z1V1W;728Q1V=HK0P5Z6>.>J1=W3Q<40Q18_YD_7CH4Q23RNM/1=K
M_2&UMKY7<=>#?2B-0VD"1;-/051EAG!(@;E72&C..+0] :0)HR$3Y8@7.6! %H>@-(XE"90 M-1I851X(1.6188U*05N1MV\SHK=D1.6VR?9M1E-FJ?-4%2-PK
(1L1VC;B6I M#>.#J#1?0&0D1/14K6 3$RU0-1;X&221-0F4Q0:6%4+?2U0;=>2D% P1[- MEK&?H:0^!KULZH$;1?P*1NI;# TGR1&6.71W?
GHPP20R4V4E18+NZKT130_MEB61!=-<35Q*5V0;#162F0QK61OX_NIT-I' $H3*!H-K+ZB1,MIR_Z1I7 M65?VZ1+M65?40FDE0:??
F&HX9LY;5#7DMZ(\>R'ZGNKR02601U^7KK1M[00^Z?)1ZDZEZ1?/502FK4M2Z\.. M_3?70VD"1;.04[I^2Y=0X#J>BB-
0VD"1;.15;I^<+K1Q7JDSYI7<0+ %XC06 M)V'X1GBM6GA/0+3;#71F>G3 /0GMQ0YGH8<9;GK5KGCW-ZGX/U_P-0&5
M'GYU<+>?@0$N4?;Z1LN!A$5Z>V5V(Y7M M.WLR7W^WGJ[M* K/IPIS>7X;WLC/879336L8R^L2.7M3>?AFT&0=V1R-W_H965TK\;C_MWU8[SF\WGUV^/;
MH0Y#<Q9$1E=EW'F4?&05_N1G=F5?11-#08/6;A#^59S1;^Z?I+X;G0_V1XK<1WLCYXCN^2) /YFL MJ1W..#8R50PAWJ75N_R)15..WWUOF:??
EX;_&T\EV,C*6N1^1MZ7&=03;)#0^ M/_YT.A!G#6H.W<Z-;#D!DY+ _04P.f;P#DUI=FIP:ROA_FIP?Q0#L?1'9+0Q55>UND3T:QMZYI^0\..%71H7><1R?;%
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&W^NK50YQ_I.T.M.GY.EZ>140_43WQ^A=U!A51;+2?>70JGR.E_QF5)1X)2\^M'M'1^0TVE/ M5/DA81X2YBA_A1(6(F$;'8M_L$;1..1%7
[NCMHZ_Y.LFR)107DCLT5I.S:#77&_GA7;1TTKCI^RK.NFE41862;1W;0**0IU0#>MA9259DNW5B0N*(N5B;[G;7.T0TWG>267\WHWS(1#S=U161ZU=)
(-<9SD M;C;#>4B8CX02*B(A#&D+ +1&B4^?2[Q7-7R5V1JEYLV6/>9?NF^0RB3KC M(\X).1&LR50<+0NAY86$N:KT5_4XBYS1AD084_00T)I)2Z+0T.'CY
M7>27VB(YCH+QCB86G;1=#!_4H5R<8ZEV=>1;T+10B5$C05=1RH4I;0<0 M'6$P;E1L50B;1RZ3F;+3+1TNNES&M455?ZCC_1U% G5D# ?"0N0L1!
M8TA8!((U2G^7/IS1#Y;U1#J56^?+?)D170"B_V9FF9< &?R/75+1297R-MG#0! '5<>(PDK=81045;*1-GK*593/(84%;*#^DK)0Y/N05QZ&KKD9*S(D0
MVR;1-2W_309919R510CR) /HOYGL6C^C1K0ZM^FLMK6(TY925^AF_04& M_'H60K<<^V#TGP#18#20BB-06D1BMBL1S->V2R+M'1^3I2I1VD=E.9#;0&4
M#D)1#&314+1E35NBUMWB^XHI9F^FANWGD=>19+31MFG;G&EWK7K0^N51BF+ M65Y1-94NVS^TL1#R;G2T611X#26.TT^W'7U$JKQ50/R#M10^X#H'J^0Y.K
M.G3E$HF45FM4I^R^R^P1K C+693;#DFF I^13HUMMEDK1#^IT^0;_#F3 ME14K;P0R$+1^4#>P3?3;F95; /F7R;FUIU^$K5H072&NOM1^8U1;MA*
(UBUVHYH5Q_F2RUJ.IVF=RD=) >32M^N50FD1TX**^0#> /A6#340H0>F M/9$^1THN;0_A^#YNZ075\W19UXG_1^7=1U00K<<1E"0^$K$>070#V641HC_MX1?
M^;J+>DN$^?70V)C>)60082->B5Y^MB&5B^ETVK)45$R.EE**J&11Y1^J^0IE? M(7I;6J7Q3+J05A3^4&6BA.F^A#;J#125=NG)&59_IG$5H5-O1G^1)MV_U4
M^*E^7THNZ+UD1M53A4;YX61_V3J3D28;_G9?&3)W^R)R/R$1)91&G067GE15^1^6*41J#7B(4K5G0MFGV+1HY=5^R1<+^V#TGP#18#20BB-06D1
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MFCD5$K2EUZ1K;1;A^R13* A1C^AT92W^5(URAO^*BH3^B1<>21CC1^CWE$ S-MET(MMKYX8W70M5&NH;_20_0-11^*Z^T$5IC4$J$HC6+7^U5D0=
M^GQA31.85&5&TGRR_*J^1E^40H0/RT:42Y.V_SFJK30T M-UCH?0U^>1LJ_7^1^2=AE+(&1D)=99NV6W_M9&)+0.;1W55D7."U.I M^CN9BC-
15L@R1M0ER&40HE-R-0^1).6Y1UM(47;UE=?_K6LLXNM"20_0-11^ M^Z^T$5IC4$J$HC5/@K-7J^CE^E16T?/11&7;5R6R4.R/PV5^XZ$5(ZE8W_M$%(-V1+?
0^#B0;1HA2B_Y9RL<6^071^A2U_+8^QSV3L0#0190PVW1^N. M:2VFJ-J3Z=V1K-025.NGTGPB?/BA_*C#5$IC1/BRHA91-F+X&$+M=66J1T= M0U1V0
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1;1;0^Q0E63BAAY<3^3^MTH37B41..C01HWA$>88UC;5-0-01E.H67; M^MW11G08ZM19=5^1^WCI1/)L1V^?7L7;1L.E7^A11^*Z^T$5IC4$J$ MHC7?SRC$9V7
RU;4B1_KN$2C-@})**V TD(HC4^I$8K6/ F$0N(H1?5WTLV9_M15#D6^/NDCEZ14CA1\Y7L+?3^#PB361/Q^Z1DABK641JC_MWK^1
X^P_5N1-..WK&M5ZQ1WJZ1YVG=Z5D0?2NCCU+P+ X?>5-I^I060&DAE;_W^M^A;YX^0FYWQ
```

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M-0U0(-[4.\@T#M0R#0.Z/F4#0C'IG KTSZIT)],ZH=R;0.Z/F4#0C'IG M-KWSY6<3 KTSZIV_4^Z?AY*079^K?'YWTGU+ZW7!+_67Z=G+SP3G=5M3G
M0U1+ P04 " "=(C5Y9XB5R00$) 9/P $P %M;VYT6GTY7U1Y<5S M72ZY;6S-VLM-PS 0!=173;)%C<L6#1%N@'VPX =,;J51D1BR72A-CY,"$@0J
M1)&XFT-M[-D3C16;];[[A0GVZ1M@X081>3/6(05BCH;2>ISRM;5SJ;M?P-MY+RMU0;1F)C-#*M/C4=Y0L"3AI7U 0/'W3Q2"$U-DUL;
MTK7MB2V;5E,SRW$V339>E;$LG5<5;6N+7=>5C 8G1W$M/M0/OD/>?783YVWPF810;H1W;0(QE,3WTN1"$U-U 0/367/0C1;AV374/ ML-/U/KFP'N<1V?
@X(X S0B)_B["$112) ^%$07630/-1',4@?1R116(+T MP6L)ZM_5A^?);=:73W-M?%;^V1Q F1+ 0(4 00 (-)V-ZED_04UB00+$ 0 M" 0 1D;V-
0GUL4$L! A0#% @ G8U>6>6\^CON M *P( 1$ (1KP &108U;R;W1S+V-06UL4$L! A0#% @ G8U>69E&P0=VJR:W-H965T&UL4$L! M A0#% @ G8U>6>SK&
1NV10 U3T 10 ('1, '8X 'AL M+W=0&P0=VJR:W-H965T&UL4$L! A0#% @ G8U>68; M0K6K P<0T 10 ('1 QX 'AL+W=0R 8 M " @> B
1X; "1W;W)K&P0=VJR:W-H965T M&UL4$L! A0#% @ G8U>6<9/^G71 @>@D 1@ M ('19CH 'AL+W=08<+ )' @ M&0 @(%00P >&P0=VJR:W-H965T04 # , 9 "
@0Y/ 1X M ("1W;W)K&UL4$L! A0#% @ G8U>68TITE1$ M10 ^@P 1D ('19EQ 'AL+W=0&P0=VJR:W-H965T 1X; "1W;W)K&UL4$L! A0#% @ G8U>67C,Y(5S10
U0P 1D M ('1D6$ 'AL+W=0&P0=VJR M:W-H965T&UL M4$L! A0#% @ G8U>67 E00;H1P 21@ 1D ('11G@ M 'AL+W=0&P0=VJR:W-H965T&UL4$L! A0#% @
MG8U>6;^R3WT10 4A 1D ('16IL 'AL+W=0&P0=VJR:W-H965T&UL4$L! A0#% @ G8U>62)78YBY P -0@ 1D M ('11H 'AL+W=0&P0=VJR:W-H
H965T&UL4$L! M A0#% @ G8U>67C^', @ 8 1D ('1, 4 'AL M+W=0&P0=VJR:W-H965T&UL4$L! A0#% @ G8U>M6>$^WT1/ / T 1D ('1B=
'AL+W=0&P0=VJR:W-H965T&UL4$L! A0#% @ G8U>6A==> @ 00< M 1D ('11=X 'AL+W=0&P0=VJR:W-H965T&UL4$L! A0#% @ G8U>63RV>+ P 1PL 1D
('11 N< 'AL+W=0&P0=VJR:W-H965T M&UL4$L! A0# M% @ G8U>6415-N+R P W44 1D ('1ZPS; 'AL+W=0 M&P0=VJR:W-H965T<, M 01X; "1W;W)K&UL4$L!
A0#% @ G8U>69\X MM@);! N1X 1D ('1Y1, 'AL+W=0&P0=VJR:W-H965TA@, (@ 9 " @5$< 01X; "1W;W)K&UL4$L! A0#% @ G8U>67NYD<3& @ T0D 1D M
('1#B 1 'AL+W=0&P0 M=VJR:W-H965T&UL4$L! A0#% @ G8U>645PL Z310 Y" 1D ('11 MN'@1 'AL+W=0&P0=VJR:W-H965T&UL4$L! A0#% M @
G8U>67R'9<= 1 @ N@< 1D ('1=301 'AL+W=0&P0=VJR:W-H965T17000 $87 9 " @14 01X M; "1W;W)K&UL4$L! A0#% @ G8U>66)00/M1 M @ +@4 1D
('11401 'AL+W=0&P0=VJR:W-H965T&UL4$L! A0#% @ G8U>6E=>)9W @ 104 1D M ('18$1 'AL+W=0&0 &0 @($,4@> &P0=VJR M:W-H965T&UL M4$L!
A0#% @ G8U>681H23BU#0 88X 1D ('1VV(1 M 'AL+W=0&P0=VJR:W-H965T&UL4$L! A0#% @ MG8U>69P"1JW@ @ 30P 1D ('1WL1 'AL+W=0&P0=VJR:W-
H965T7'E&UL4$L!@ 0 1+ $L A10 .Z/ 0 $! end XML 111 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of
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employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show=
{};Show.LastAR=null;Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var
e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName=='TABLE'){var ref=((window)?
window.document.document).getElementById(r);if(ref){e=ref.cloneNode(10); e.removeAttribute('id');a.parentNode.appendChild(e)}}
if(e.e.style.display='block';Show.LastAR=e;Show.hideAR=function(){
{Show.LastAR.style.display='none';Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style)
{else if(!e.style.display){}elseif(a.d,p ,if(e.style.display='none'){d='block';p=' '}{else{d='none';p='+'}
e.style.display=d;if(a.textContent){a.textContent=p+a.textContent.substring(1)}elseif(a.innerText=p+a.innerText.substring(1)}}
XML 112 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{
background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; }.report table.authRefData a { display:
block; font-weight: bold; }.report table.authRefData p { margin-top: 0px; }.report table.authRefData .hide { background-
color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; }.report table.authRefData .hide a: hover { background-color:
#2F4497; }.report table.authRefData .body { height: 150px; overflow: auto; width: 400px; }.report table.authRefData table{
font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report {
background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif;
margin-bottom: 2em; }.report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color:
black; font-weight: bold; text-align: center; }.report th void { background-color: transparent; color: #000000; font: bold
10pt Helvetica, Arial, san-serif; text-align: left; }.report .pl { text-align: left; vertical-align: top; white-space: normal;
width: 200px; white-space: normal; /* word-wrap: break-word; */ }.report td .pl a a { cursor: pointer; display: block; width:
200px; overflow: hidden; }.report td .pl div a { width: 200px; }.report td .pl a: hover { background-color: #ffc; } /* Header
rows... */ .report tr .rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc {
background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; }.report .reu td { border-
bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; }.report .rou td { border-
bottom: 1px solid black; }.report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for
footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .num { font-
align: right; white-space: nowrap; }.report .num { padding-left: 2em; }.report .num { padding: 0px 0.4em 0px 2em; } /*
styles for text types */ .report .text { text-align: left; white-space: normal; }.report .text .big { margin-bottom: 1em;
width: 17em; }.report .text .more { display: none; }.report .text .note { font-style: italic; font-weight: bold; }.report
.text .small { width: 10em; }.report sup { font-style: italic; }.report .outerFootnotes { font-size: 1em; } XML 114
FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html5232721false790false5 falsefalseR1.htm0000001 - Document -
CoverSheethttp://www.cognizant.com/role/CoverCoverCover1 falsefalseR2.htm0000002 - Statement - Consolidated Statements Of
Financial Position (Unaudited)Sheethttp://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnauditedConsolidated
Statements Of Financial Position (Unaudited)Statements2 falsefalseR3.htm0000003 - Statement - Consolidated Statements Of
Financial Position (Unaudited)
(Parenthetical)Sheethttp://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnauditedParentheticalConsolidated
Statements Of Financial Position (Unaudited) (Parenthetical)Statements3 falsefalseR4.htm0000004 - Statement - Consolidated
Statements Of Operations (Unaudited)Sheethttp://www.cognizant.com/role/ConsolidatedStatementsOfOperationsUnauditedConsolidated
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Income (Unaudited)Sheethttp://www.cognizant.com/role/ConsolidatedStatementsOfComprehensiveIncomeUnauditedConsolidated
Statements Of Comprehensive Income (Unaudited)Statements5 falsefalseR6.htm0000006 - Statement - Consolidated Statements of
Stockholders' Equity
(Unaudited)Sheethttp://www.cognizant.com/role/ConsolidatedStatementsOfStockholdersEquityUnauditedConsolidated Statements of
Stockholders' Equity (Unaudited)Statements6 falsefalseR7.htm0000007 - Statement - Condensed Consolidated Statements Of Cash
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Equity (Unaudited)
(Parenthetical)Sheethttp://www.cognizant.com/role/ConsolidatedStatementsOfStockholdersEquityUnauditedParentheticalConsolidated
Statements of Stockholders' Equity (Unaudited) (Parenthetical)Statements8 falsefalseR9.htm0000009 - Disclosure - Interim
Consolidated Financial StatementsSheethttp://www.cognizant.com/role/InterimConsolidatedFinancialStatementsInterim Consolidated
Financial StatementsNotes9 falsefalseR10.htm0000010 - Disclosure - Revenues and Trade Accounts
ReceivableSheethttp://www.cognizant.com/role/RevenuesandTradeAccountsReceivableRevenues and Trade Accounts ReceivableNotes10
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CombinationsNotes11 falsefalseR12.htm0000012 - Disclosure - Restructuring
ChargesSheethttp://www.cognizant.com/role/RestructuringChargesRestructuring ChargesNotes12 falsefalseR13.htm0000013 -
Disclosure - InvestmentsSheethttp://www.cognizant.com/role/InvestmentsInvestmentsNotes13 falsefalseR14.htm0000014 - Disclosure
- Accrued Expenses And Other Current
LiabilitiesSheethttp://www.cognizant.com/role/AccruedExpensesAndOtherCurrentLiabilitiesAccrued Expenses And Other Current
LiabilitiesNotes14 falsefalseR15.htm0000015 - Disclosure - DebtSheethttp://www.cognizant.com/role/DebtDebtNotes15
falsefalseR16.htm0000016 - Disclosure - Income TaxesSheethttp://www.cognizant.com/role/IncomeTaxesIncome TaxesNotes16
falsefalseR17.htm0000017 - Disclosure - Derivative Financial
InstrumentsSheethttp://www.cognizant.com/role/DerivativeFinancialInstrumentsDerivative Financial InstrumentsNotes17
falsefalseR18.htm0000018 - Disclosure - Fair Value MeasurementsSheethttp://www.cognizant.com/role/FairValueMeasurementsFair
Value MeasurementsNotes18 falsefalseR19.htm0000019 - Disclosure - Accumulated Other Comprehensive Income
(Loss)Sheethttp://www.cognizant.com/role/Accumulated
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Disclosure - Fair Value Measurements (Tables)Sheethttp://www.cognizant.com/role/FairValueMeasurementsTablesFair Value Measurements (Tables)Tableshttp://www.cognizant.com/role/FairValueMeasurements33 falsefalseR34.htm9954481 - Disclosure - Accumulated Other Comprehensive Income (Loss) (Tables)Sheethttp://www.cognizant.com/role/AccumulatedOtherComprehensiveIncomeLossTablesAccumulated Other Comprehensive Income (Loss) (Tables)Tableshttp://www.cognizant.com/role/AccumulatedOtherComprehensiveIncomeLoss34 falsefalseR35.htm9954482 - Disclosure - Segment Information (Tables)Sheethttp://www.cognizant.com/role/SegmentInformationTablesSegment Information (Tables)Tableshttp://www.cognizant.com/role/SegmentInformation35 falsefalseR36.htm9954483 - Disclosure - Revenues and Trade Accounts Receivable - Capitalized Costs to Fulfill Contract with Customer (Details)Sheethttp://www.cognizant.com/role/RevenuesandTradeAccountsReceivableCapitalizedCoststoFulfillContractwithCustomerDetail and Trade Accounts Receivable - 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Remaining Performance Obligations Narrative (Details)Details39 falsefalseR40.htm9954487 - Disclosure - Revenues and Trade Accounts Receivable - Disaggregation of Revenue (Details)Sheethttp://www.cognizant.com/role/RevenuesandTradeAccountsReceivableDisaggregationofRevenueDetailsRevenues and Trade Accounts Receivable - Disaggregation of Revenue (Details)Details40 falsefalseR41.htm9954488 - Disclosure - Revenues and Trade Accounts Receivable - Trade Accounts And Allowance for Doubtful Accounts (Details)Sheethttp://www.cognizant.com/role/RevenuesandTradeAccountsReceivableTradeAccountsAndAllowanceforDoubtfulAccountsDetail and Trade Accounts Receivable - Trade Accounts And Allowance for Doubtful Accounts (Details)Details41 falsefalseR42.htm9954489 - Disclosure - Business Combinations Narrative (Details)Sheethttp://www.cognizant.com/role/BusinessCombinationsNarrativeDetailsBusiness Combinations Narrative (Details)Details42 falsefalseR43.htm9954490 - Disclosure - Business Combinations Allocation of Purchase Price (Details)Sheethttp://www.cognizant.com/role/BusinessCombinationsAllocationofPurchasePriceDetailsBusiness Combinations Allocation of Purchase Price (Details)Details43 falsefalseR44.htm9954491 - 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A CD is a short to medium-term investment available at banks and savings and loan institutions where a customer agrees to lend money to the institution for a certain amount of time and is paid a predetermined rate of interest." } } }, "auth_ref": { "r161" } }, "us-gaap BaseRateMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "BaseRateMember", "presentation": { "http://www.cognizant.com/role/DebtAdditionalDisclosuresDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Base Rate", "label": "Base Rate [Member]", "documentation": "Minimum rate investor will accept." } } }, "auth_ref": { } }, "ctsh BelcanMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cognizant.com/20240930", "localname": "BelcanMember", "presentation": { "http://www.cognizant.com/role/BusinessCombinationsAllocationofPurchasePriceDetails", "http://www.cognizant.com/role/BusinessCombinationsNarrativeDetails", "http://www.cognizant.com/role/CommitmentsandContingenciesDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Belcan", "label": "Belcan [Member]", "documentation": "Belcan" } } }, "auth_ref": { } }, "us-gaap BusinessAcquisitionAcquireeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "BusinessAcquisitionAcquireeDomain", "presentation": { "http://www.cognizant.com/role/BusinessCombinationsAllocationofPurchasePriceDetails", "http://www.cognizant.com/role/BusinessCombinationsNarrativeDetails", "http://www.cognizant.com/role/CommitmentsandContingenciesDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Acquiree [Domain]", "label": "Business Acquisition, Acquiree [Domain]", "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth_ref": { "r476", "r757", "r758" } }, "us-gaap BusinessAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "BusinessAcquisitionAxis", "presentation": { "http://www.cognizant.com/role/BusinessCombinationsAllocationofPurchasePriceDetails", "http://www.cognizant.com/role/BusinessCombinationsNarrativeDetails", "http://www.cognizant.com/role/CommitmentsandContingenciesDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Axis]", "label": "Business Acquisition [Axis]", "documentation": "Information by business combination or series of individually immaterial business combinations." } } }, "auth_ref": { "r68", "r70", "r476", "r757", "r758" } }, "us-gaap BusinessAcquisitionEquityInterestIssuedOrIssuableValueAssigned": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "BusinessAcquisitionEquityInterestIssuedOrIssuableValueAssigned", "crdr": "credit", "presentation": { "http://www.cognizant.com/role/BusinessCombinationsNarrativeDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Equity Interest Issued or Issuable, Value Assigned", "label": "Business Acquisition, Equity Interest Issued or Issuable, Value Assigned", "documentation": "Value of equity interests (such as common shares, preferred shares, or partnership interest) issued or issuable to acquire the entity." } } }, "auth_ref": { "r143" } }, "us-gaap BusinessAcquisitionEquityInterestsIssuedOrIssuableNumberOfSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "BusinessAcquisitionEquityInterestsIssuedOrIssuableNumberOfSharesIssued", "presentation": { "http://www.cognizant.com/role/BusinessCombinationsNarrativeDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Equity Interest Issued or Issuable, Number of Shares", "label": "Business Acquisition, Equity Interest Issued or Issuable, Number of Shares", "documentation": "Number of shares of equity interests issued or issuable to acquire entity." } } }, "auth_ref": { "r143" } }, "us-gaap BusinessAcquisitionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "BusinessAcquisitionLineItems", "presentation": { "http://www.cognizant.com/role/BusinessCombinationsAllocationofPurchasePriceDetails", "http://www.cognizant.com/role/BusinessCombinationsNarrativeDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Line Items]", "label": "Business Acquisition [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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institutions, acquired at the acquisition date. Includes other kinds of accounts that have the general characteristics of
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deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash
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"http://www.cognizant.com/role/DerivativeFinancialInstrumentsLocationAndFairValuesOfDerivativeFinancialInstrumentsInOurConsolidated"
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losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance
under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or
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and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or
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 each component of comprehensive income." } } }, "auth_ref": { "r117", "r203", "r568", "r585" } }, "srt-ConsolidationItemsAxis": {
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consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, from business combination." } } }, "auth_ref": { "r745" } }, "us-gaap_ContractWithCustomerAssetReclassifiedToReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ContractWithCustomerAssetReclassifiedToReceivable", "crdr": "credit", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableSignificantMovementsinContractAssetsDetails": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Amounts reclassified to trade accounts receivable", "label": "Contract with Customer, Asset, Reclassified to Receivable", "documentation": "Amount of decrease in right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time from transfer to receivable due to right to consideration becoming unconditional." } } }, "auth_ref": { "r746" } } }, "ctsh_ContractWithCustomerAssetRevenueRecognizedButNotBilled": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cognizant.com/20240930", "localname": "ContractWithCustomerAssetRevenueRecognizedButNotBilled", "crdr": "debit", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableSignificantMovementsinContractAssetsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Revenues recognized during the period but not billed", "label": "Contract With Customer, Asset, Revenue Recognized But Not Billed", "documentation": "Contract With Customer, Asset, Revenue Recognized But Not Billed" } } }, "auth_ref": { } }, "us-gaap_ContractWithCustomerBasisOfPricingAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ContractWithCustomerBasisOfPricingAxis", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableDisaggregationofRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Contract with Customer, Basis of Pricing [Axis]", "label": "Contract with Customer, Basis of Pricing [Axis]", "documentation": "Information by basis of pricing for contract representing right to consideration in exchange for good or service transferred to customer." } } }, "auth_ref": { "r750", "r908" } }, "us-gaap_ContractWithCustomerBasisOfPricingDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ContractWithCustomerBasisOfPricingDomain", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableDisaggregationofRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Contract with Customer, Basis of Pricing [Domain]", "label": "Contract with Customer, Basis of Pricing [Domain]", "documentation": "Basis of pricing for contract with customer. 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Disclosure [Abstract]", "label": "Debt Disclosure [Abstract]", "documentation": "The entire disclosure for information about short-term and long-term debt
arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds
indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the
underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral
provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters
important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants." } } },
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amount of debt", "label": "Debt Instrument, Face Amount", "documentation": "Face (par) amount of debt instrument at time of
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borrowings, including draws against credit facilities." } } }, "auth_ref": { "r33", "r214", "r376", "r377", "r378", "r379",
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gaap/2023", "localname": "DebtInstrumentTable", "presentation": { "http://www.cognizant.com/role/DebtLongtermDebtDetails" },
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or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair
presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater
than the normal operating cycle of the company, if longer." } } }, "auth_ref": { "r33", "r63", "r64", "r99", "r100", "r102",
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Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r515" } }, "us-gaap-EffectiveIncomeTaxRateContinuingOperations": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "EffectiveIncomeTaxRateContinuingOperations", "presentation": { "http://www.cognizant.com/role/IncomeTaxesTaxRatesDetails", "lang": { "en-us": { "role": { "terseLabel": "Effective Income Tax Rate", "label": "Effective Income Tax Rate Reconciliation, Percent", "documentation": "Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": { "r463" } }, "us-gaap-EmployeeRelatedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "EmployeeRelatedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.cognizant.com/role/AccruedExpensesAndOtherCurrentLiabilitiesDetails", "parentTag": "us-gaap-AccruedLiabilitiesAndOtherLiabilities", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.cognizant.com/role/AccruedExpensesAndOtherCurrentLiabilitiesDetails", "lang": { "en-us": { "role": { "terseLabel": "Compensation and benefits", "label": "Employee-related Liabilities, Current", "documentation": "Total of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. 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Disclosures may include, but are not limited to: (a) the fair value measurements recorded and the reasons for the measurements and (b) the level within the fair value hierarchy in which the fair value measurements are categorized in their entirety (levels 1, 2, 3)." } } }, "auth_ref": [ "r17", "r96", "r149" ] }, "us-gaap_FairValueByFairValueHierarchyLevelAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueByFairValueHierarchyLevelAxis", "presentation": { "http://www.cognizant.com/role/FairValueMeasurementsFinancialAssetsAndLiabilitiesMeasuredAtFairValueOnARecurringBasisDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Axis]", "label": "Fair Value Hierarchy and NAV [Axis]", "documentation": "Information by level within fair value hierarchy and fair value measured at net asset value per share as practical expedient." } } }, "auth_ref": [ "r389", "r422", "r423", "r424", "r425", "r426", "r427", "r501", "r535", "r536", "r537", "r740", "r741", "r754", "r755", "r756" ] }, "us-gaap_FairValueByLiabilityClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueByLiabilityClassAxis", "presentation": { "http://www.cognizant.com/role/FairValueMeasurementsFinancialAssetsAndLiabilitiesMeasuredAtFairValueOnARecurringBasisDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Liability Class [Axis]", "label": "Liability Class [Axis]", "documentation": "Information by class of liability." } } }, "auth_ref": [ "r98", "r148" ] }, "us-gaap_FairValueByMeasurementFrequencyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueByMeasurementFrequencyAxis", "presentation": { "http://www.cognizant.com/role/FairValueMeasurementsFinancialAssetsAndLiabilitiesMeasuredAtFairValueOnARecurringBasisDetails" } }
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Liabilities are probable future sacrifices of economic benefits arising from present obligations of an entity to transfer assets or provide services to other entities in the future." } } }, "auth_ref": { "r30", "r212", "r310", "r362", "r363", "r365", "r366", "r367", "r369", "r371", "r373", "r374", "r480", "r482", "r483", "r510", "r639", "r730", "r773", "r901", "r918", "r919" } }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited", "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and stockholders' equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": { "r116", "r155", "r581", "r761", "r872", "r887", "r915" } }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited", "lang": { "en-us": { "role": { "terseLabel": "Liabilities and Stockholders' Equity", "label": "Liabilities and Equity [Abstract]" } } }, "auth_ref": { } }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited", "lang": { "en-us": { "role": { "totalLabel": "Total current liabilities", "label": "Liabilities, Current", "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer." } } }, "auth_ref": { "r32", "r177", "r212", "r310", "r362", "r363", "r365", "r366", "r367", "r369", "r371", "r373", "r374", "r480", "r482", "r483", "r510", "r761", "r901", "r918", "r919" } }, "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LiabilitiesCurrentAbstract", "presentation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited", "lang": { "en-us": { "role": { "terseLabel": "Current liabilities", "label": "Liabilities, Current [Abstract]" } } }, "auth_ref": { } }, "us-gaap_LineOfCreditFacilityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LineOfCreditFacilityLineItems", "presentation": { "http://www.cognizant.com/role/DebtAdditionalDisclosuresDetails", "lang": { "en-us": { "role": { "terseLabel": "Line of Credit Facility [Line Items]", "label": "Line of Credit Facility [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": { "r871" } }, "us-gaap_LineOfCreditFacilityTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LineOfCreditFacilityTable", "presentation": { "http://www.cognizant.com/role/DebtAdditionalDisclosuresDetails", "lang": { "en-us": { "role": { "terseLabel": "Line of Credit Facility [Table]", "label": "Line of Credit Facility [Table]", "documentation": "A table or schedule providing information pertaining to short-term or long-term contractual arrangements with lenders, including letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line." } } }, "auth_ref": { "r28", "r871" } }, 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Excludes lease obligation." } } }, "auth_ref": { "r26", "r154", "r388", "r402", "r740", "r741", "r928" } }, "us-gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtCurrent", "crdr": "credit", "calculation": { "http://www.cognizant.com/role/DebtLongTermDebtDetails": { "parentTag": "us-gaap_LongTermDebtNoncurrent", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.cognizant.com/role/DebtLongTermDebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Long term debt", "label": "Long-Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." } } }, "auth_ref": { "r26", "r154", "r388", "r402", "r740", "r741", "r928" } }, "us-gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtCurrent", "crdr": "credit", "calculation": { "http://www.cognizant.com/role/DebtLongTermDebtDetails": { "parentTag": "us-gaap_LongTermDebtNoncurrent", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.cognizant.com/role/DebtLongTermDebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Long term debt", "label": "Long-Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." } } }, "auth_ref": { "r26", "r154", "r388", "r402", "r740", "r741", "r928" } }, "us-gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtCurrent", "crdr": "credit", "calculation": { "http://www.cognizant.com/role/DebtLongTermDebtDetails": { "parentTag": "us-gaap_LongTermDebtNoncurrent", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.cognizant.com/role/DebtLongTermDebtDetails", "lang": { "en-us": { "role": { "terseLabel": "Long term debt", "label": "Long-Term Debt", "documentation":

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Excludes lease obligation." } } }, "auth_ref": { "r184" } }, "us-gaap_LongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtNoncurrent", "crdr": "credit", "calculation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 3.0 }, "http://www.cognizant.com/role/DebtLongtermDebtDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited", "http://www.cognizant.com/role/DebtLongtermDebtDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Long-term debt", "totalLabel": "Long-term debt, net of current maturities", "label": "Long-Term Debt, Excluding Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. 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These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": { "r33", "r62" } }, "ctsh_LongtermInvestmentsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cognizant.com/20240930", "localname": "LongtermInvestmentsMember", "presentation": { "http://www.cognizant.com/role/FairValueMeasurementsFinancialAssetsAndLiabilitiesMeasuredAtFairValueOnARecurringBasisDetails", "http://www.cognizant.com/role/IncomeTaxesNarrativeOnetimeTransactionDetails", "http://www.cognizant.com/role/InvestmentsDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Long-term investments", "label": "Long-term investments [Member]", "documentation": "Long-term investments [Member]" } } }, "auth_ref": { "r358", "r359", "r360", "r361", "r428", "r562", "r608", "r631", "r632", "r685", "r687", "r689", "r690", "r701", "r720", "r721", "r732", "r744", "r759", "r763", "r903", 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Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other

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May be all or portion of the number of preferred shares authorized. Excludes preferred shares that are classified as debt." } } }, "auth_ref": { "r110", "r403" } }, "us-gaap-PreferredStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "PreferredStockValue", "crdr": "credit", "calculation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited": { "parentTag": "us-gaap-StockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited" }, "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, $0.10 par value, 15 shares authorized, none issued", "label": "Preferred Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": { "r110", "r577", "r761" } }, "us-gaap-ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlansIncludingStockOptions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlansIncludingStockOptions", "crdr": "debit", "calculation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap-NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited" }, "lang": { "en-us": { "role": { "terseLabel": "Issuance of common stock under stock-based compensation plans", "label": "Proceeds, Issuance of Shares, Share-Based Payment Arrangement, Including Option Exercised", "documentation": "Amount of cash inflow from issuance of shares under share-based payment arrangement. Includes, but is not limited to, option exercised." } } }, "auth_ref": { "r6", "r19" } }, "us-gaap-ProceedsFromLongTermLinesOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProceedsFromLongTermLinesOfCredit", "crdr": "debit", "calculation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap-NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited" }, "lang": { "en-us": { "role": { "terseLabel": "Proceeds from borrowings under the revolving credit facility", "label": "Proceeds from Long-Term Lines of Credit", "documentation": "The cash inflow from a contractual arrangement with the lender, including letter of credit, standby letter of credit and revolving credit arrangements, under which borrowings can be made up to a specific amount at any point in time with maturities due beyond one year or the operating cycle, if longer." } } }, "auth_ref": { "r44" } }, "us-gaap-ProceedsFromMaturitiesPrepaymentsAndCallsOfHeldToMaturitySecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProceedsFromMaturitiesPrepaymentsAndCallsOfHeldToMaturitySecurities", "crdr": "debit", "calculation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap-NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited" }, "lang": { "en-us": { "role": { "terseLabel": "Proceeds from maturity of held-to-maturity investment securities", "label": "Proceeds from Maturities, Prepayments and Calls of Held-to-Maturity Securities", "documentation": "The cash inflow associated with the maturity, prepayments and calls (requests for early payments) of debt securities designated as held-to-maturity." } } }, "auth_ref": { "r41", "r880" } }, "us-gaap-ProceedsFromSaleAndMaturityOfAvailableForSaleSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProceedsFromSaleAndMaturityOfAvailableForSaleSecurities", "crdr": "debit", "calculation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap-NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 8.0 } }, "presentation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited" }, "lang": { "en-us": { "role": { "negatedTerseLabel": "Proceeds from maturity or sale of available-for-sale investment securities", "label": "Proceeds from Sale and Maturity of Debt Securities, Available-for-Sale", "documentation": "Amount of cash inflow from sale, maturity, prepayment and call of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": { "r207", "r208", "r880" } }, "us-gaap-ProceedsFromSaleAndMaturityOfOtherInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProceedsFromSaleAndMaturityOfOtherInvestments", "crdr": "debit", "calculation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited": { "parentTag": "us-gaap-NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited" }, "lang": { "en-us": { "role": { "terseLabel": "Proceeds from maturity or sale of other investments", "label": "Proceeds from Sale and Maturity of Other Investments", "documentation": "The cash inflow associated with the sale and maturity (principal being due) of other investments, prepayment and call (request of early payment) of other investments not otherwise defined in the taxonomy." } } }, "auth_ref": { "r40" } }, "srt-ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "ProductOrServiceAxis", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableDisaggregationofRevenueDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Axis]", "label": "Product and Service [Axis]" } } }, "auth_ref": { "r266", "r563", "r602", "r603", "r604", "r605", "r606", "r607", "r723", "r747", "r762", "r851", "r898", "r899", "r908", "r931" } }, "srt-ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "ProductsAndServicesDomain", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableDisaggregationofRevenueDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Domain]", "label": "Product and Service [Domain]" } } }, "auth_ref": { "r266", "r563", "r602", "r603", "r604", "r605", "r606", "r607", "r723", "r747", "r762", "r851", "r898", "r899", "r908", "r931" } }, "ctsh-ProductsandResourcesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.cognizant.com/20240930", "localname": "ProductsandResourcesMember", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableDisaggregationofRevenueDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Property and equipment, net", "verboseLabel": "Long-lived Assets", "label": "Property, Plant and Equipment, Net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": { "r11", "r572", "r582", "r761" } }, "us-gaap-ProvisionForDoubtfulAccounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableTradeAccountsAndAllowanceforDoubtfulAccountsDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Credit loss expense (1)", "label": "Accounts Receivable, Credit Loss Expense (Reversal)", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable." } } }, "auth_ref": { "r206", "r317" } }, "ecd-PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "PvpTable", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": { "en-us": { "role":`

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"localname": "ReclassificationFromAociCurrentPeriodNetOfTaxAttributableToParent", "crdr": "debit", "calculation": { "http://www.cognizant.com/role/AccumulatedOtherComprehensiveIncomeLossAccumulatedOtherComprehensiveIncomeLossDetails", "parentTag": null, "weight": null, "order": null, "root": true }, "presentation": { "http://www.cognizant.com/role/AccumulatedOtherComprehensiveIncomeLossAccumulatedOtherComprehensiveIncomeLossDetails", "lang": { "en-us": { "role": { "negatedTotalLabel": "Reclassification from AOCI, current period, net of tax", "label": "Reclassification from AOCI, Current Period, Net of Tax, Attributable to Parent", "documentation": "Amount after tax of reclassification adjustments of other comprehensive income (loss) attributable to parent." } } }, "auth_ref": { "r24", "r38" } }, "us-gaap_ReclassificationFromAociCurrentPeriodTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ReclassificationFromAociCurrentPeriodTax", "crdr": 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Compensation Disclosure [Line Items]" } } }, "auth_ref": { "r779", "r790", "r800", "r825" } }, "us-gaap_ReinsuranceRecoverableAllowanceForCreditLossTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ReinsuranceRecoverableAllowanceForCreditLossTableTextBlock", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableTables", "lang": { "en-us": { "role": { "terseLabel": "Reinsurance Recoverable, Allowance for Credit Loss", "label": "Reinsurance Recoverable, Allowance for Credit Loss [Table Text Block]", "documentation": "Tabular disclosure of allowance for credit loss on reinsurance recoverable." } } }, "auth_ref": { "r889" } }, "ctsh_RepaymentsOfDebtLeaseAndEarnoutObligations": { "xbrltype": "monetaryItemType", "nsuri": "http://www.cognizant.com/20240930", "localname": "RepaymentsOfDebtLeaseAndEarnoutObligations", "crdr": "credit", "calculation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited", "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 2.0 }, "presentation": { "http://www.cognizant.com/role/CondensedConsolidatedStatementsOfCashFlowsUnaudited", "lang": { "en-us": { "role": { "negatedTerseLabel": "Repayment of Term Loan borrowings and earnout and finance lease obligations", "label": "Repayments Of Debt, Lease, And Earnout Obligations", "documentation": "Repayments Of Debt, Lease, And Earnout Obligations" } } }, "auth_ref": { "r791", "r801", "r826" } }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "RestatementDateAxis", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date", "label": "Restatement Determination Date [Axis]" } } }, "auth_ref": { "r780", "r791", "r801", "r826" } }, 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Cash is currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r178" } }, "us-gaap_RestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RestrictedCashEquivalents", "crdr": "debit", "presentation": { "http://www.cognizant.com/role/IncomeTaxesNarrativeOnetimeTransactionDetails", "http://www.cognizant.com/role/InvestmentsDetails", "lang": { "en-us": { "role": { "terseLabel": "Restricted Cash Equivalents", "label": "Restricted Cash Equivalents", "documentation": "Amount of cash equivalents restricted as to withdrawal or usage. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r708", "r709", "r870", "r926", "r929" } }, "us-gaap_RestrictedInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RestrictedInvestments", "crdr": "debit", "calculation": { "http://www.cognizant.com/role/InvestmentsDetails", "parentTag": "us-gaap_LongTermInvestments", "weight": 1.0, "order": 2.0 }, "presentation": { "http://www.cognizant.com/role/FairValueMeasurementsFinancialAssetsAndLiabilitiesMeasuredAtFairValueOnARecurringBasisDetails", "http://www.cognizant.com/role/IncomeTaxesNarrativeOnetimeTransactionDetails", "http://www.cognizant.com/role/InvestmentsDetails", "lang": { "en-us": { "role": { "terseLabel": "Restricted investments",

"label": "Restricted Investments", "documentation": "Investments which are not defined as or included in marketable (debt, equity, or other) securities whose use is restricted in whole or in part, generally by contractual agreements or regulatory requirements. For use in an unclassified balance sheet." } } }, "auth_ref": { "r708", "r709" } }, "us-gaap_RestructuringAndRelatedActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RestructuringAndRelatedActivitiesAbstract", "lang": { "en-us": { "role": { "label": "Restructuring and Related Activities [Abstract]" } } }, "auth_ref": { } }, "us-gaap_RestructuringAndRelatedActivitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RestructuringAndRelatedActivitiesDisclosureTextBlock", "presentation": { "http://www.cognizant.com/role/RestructuringCharges" }, "lang": { "en-us": { "role": { "terseLabel": "Restructuring Charges", "label": "Restructuring and Related Activities Disclosure [Text Block]", "documentation": "The entire disclosure for restructuring and related activities. Description of restructuring activities such as exit and disposal activities, include facts and circumstances leading to the plan, the expected plan completion date, the major types of costs associated with the plan activities, total expected costs, the accrual balance at the end of the period, and the periods over which the remaining accrual will be settled." } } }, "auth_ref": { "r344", "r345", "r347", "r350", "r355" } }, "us-gaap_RestructuringAndRelatedCostExpectedCost1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RestructuringAndRelatedCostExpectedCost1", "crdr": "debit", "presentation": { "http://www.cognizant.com/role/RestructuringChargesNarrativeDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Expected cost", "label": "Restructuring and Related Cost, Expected Cost", "documentation": "Amount expected to be recognized in earnings for the specified restructuring cost." } } }, "auth_ref": { "r346", "r349", "r352", "r354" } }, "us-gaap_RestructuringCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RestructuringCharges", "crdr": "debit", "calculation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfOperationsUnaudited": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 4.0 } }, "presentation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfOperationsUnaudited", "http://www.cognizant.com/role/RestructuringChargesNarrativeDetails", "http://www.cognizant.com/role/RestructuringChargesRestructuringReserveDetails", "http://www.cognizant.com/role/RestructuringChargesSummaryofRestructuringChargesDetails" }, "lang": { "en-us": { "role": { "verboseLabel": "Restructuring charges", "terseLabel": "Employee separation costs accrued", "label": "Restructuring Charges", "documentation": "Amount of expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses related to a discontinued operation or an asset retirement obligation." } } }, "auth_ref": { "r9", "r351", "r352", "r894" } }, "us-gaap_RestructuringCostAndReserveAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RestructuringCostAndReserveAxis", "presentation": { "http://www.cognizant.com/role/RestructuringChargesNarrativeDetails", "http://www.cognizant.com/role/RestructuringChargesRestructuringReserveDetails", "http://www.cognizant.com/role/RestructuringChargesSummaryofRestructuringChargesDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Restructuring Type [Axis]", "label": "Restructuring Type [Axis]", "documentation": "Information by type of restructuring cost." } } }, "auth_ref": { "r346", "r347", "r352", "r353" } }, "us-gaap_RestructuringCostAndReserveLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RestructuringCostAndReserveLineItems", "presentation": { "http://www.cognizant.com/role/RestructuringChargesNarrativeDetails", "http://www.cognizant.com/role/RestructuringChargesRestructuringReserveDetails", "http://www.cognizant.com/role/RestructuringChargesSummaryofRestructuringChargesDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Accrued Restructuring Costs", "label": "Restructuring Cost and Reserve [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Costs of such activities include those for one-time termination benefits, termination of an operating lease or other contract, consolidating or closing facilities, relocating employees, and costs associated with an ongoing benefit arrangement, but excludes costs associated with the retirement of a long-lived asset." } } }, "auth_ref": { "r863", "r895", "r896" } }, "us-gaap_RestructuringReserveRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RestructuringReserveRollForward", "presentation": { "http://www.cognizant.com/role/RestructuringChargesRestructuringReserveDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Restructuring Reserve [Roll Forward]", "label": "Restructuring Reserve [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": { } }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfFinancialPositionUnaudited" }, "lang": { "en-us": { "role": { "terseLabel": "Retained earnings", "label": "Retained Earnings (Accumulated Deficit)", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": { "r113", "r138", "r580", "r612", "r614", "r618", "r642", "r761" } }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RetainedEarningsMember", "presentation": { "http://www.cognizant.com/role/ConsolidatedStatementsOfStockholdersEquityUnaudited" }, "lang": { "en-us": { "role": { "terseLabel": "Retained Earnings", "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": { "r173", "r215", "r216", "r217", "r219", "r225", "r227", "r311", "r312", "r456", "r457", "r458", "r467", "r468", "r489", "r491", "r492", "r494", "r496", "r609", "r611", "r620", "r935" } }, "us-gaap_RevenueFromContractWithCustomerAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RevenueFromContractWithCustomerAbstract", "lang": { "en-us": { "role": { "terseLabel": "Revenue from Contract with Customer [Abstract]", "label": "Revenue from Contract with Customer [Abstract]" } } }, "auth_ref": { } }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableDisaggregationofRevenueDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Revenue", "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": { "r242", "r243", "r254", "r259", "r260", "r266", "r268", "r270", "r416", "r417", "r563" } }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023",

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These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer."}}}, "auth_ref": ["r33", "r63", "r64", "r99", "r100", "r102", "r104", "r136", "r137", "r740", "r742", "r874"]}, "us-gaap_ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "presentation": {"http://www.cognizant.com/role/DerivativeFinancialInstrumentsTables": {"lang": {"en-us": {"role": {"terseLabel": "Location And Fair Values Of Derivative Financial Instruments In Our Condensed Consolidated Statements Of Financial Position", "label": "Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block]", "documentation": "Tabular disclosure of the location and fair value amounts of derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments) reported in the statement of financial position."}}}, "auth_ref": ["r83"]}, "us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "presentation": {"http://www.cognizant.com/role/FairValueMeasurementsTables": {"lang": {"en-us": {"role": {"terseLabel": "Financial Assets And (Liabilities) Measured At Fair Value On A Recurring Basis", "label": "Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]", "documentation": "Tabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)."}}, "auth_ref": ["r500", "r501"]}, "us-gaap_ScheduleOfHeldToMaturitySecuritiesLineItems": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfHeldToMaturitySecuritiesLineItems", "presentation": {"http://www.cognizant.com/role/InvestmentsNarrativeDetails": {"http://www.cognizant.com/role/InvestmentsScheduleOfHeldToMaturitySecuritiesDetails": {"lang": {"en-us": {"role": {"terseLabel": "Schedule of Held-to-maturity Securities [Line Items]", "label": "Schedule of Held-to-Maturity Securities [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table."}}}, "auth_ref": ["r290", "r291", "r292", "r293", "r294", "r295", "r296", "r297", "r298", "r299", "r300", "r301", "r302", "r303", "r304", "r305", "r306", "r307"]}, "us-gaap_ScheduleOfHeldToMaturitySecuritiesTable": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfHeldToMaturitySecuritiesTable", "presentation": {"http://www.cognizant.com/role/InvestmentsNarrativeDetails": {"http://www.cognizant.com/role/InvestmentsScheduleOfHeldToMaturitySecuritiesDetails": {"lang": {"en-us": {"role": {"terseLabel": "Debt Securities, Held-to-maturity [Table]", "label": "Debt Securities, Held-to-Maturity [Table]", "documentation": "Disclosure of information about investment in debt security measured at amortized cost (held-to-maturity)."}}, "auth_ref": ["r290", "r291", "r292", "r293", "r294", "r295", "r296", "r297", "r298", "r299", "r300", "r301", "r302", "r303", "r304", "r305", "r306", "r307"]}, "us-gaap_ScheduleOfNotionalAmountsOfOutstandingDerivativePositionsTableTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfNotionalAmountsOfOutstandingDerivativePositionsTableTextBlock", "presentation": {"http://www.cognizant.com/role/DerivativeFinancialInstrumentsTables": {"lang": {"en-us": {"role": {"terseLabel": "Notional value of outstanding contracts by year of maturity", "label": "Schedule of Notional Amounts of Outstanding Derivative Positions [Table Text Block]", "documentation": "Tabular disclosure of the notional amounts of outstanding derivative positions."}}}, "auth_ref": ["r77"]}, "us-gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "presentation": {"http://www.cognizant.com/role/BusinessCombinationsTables": {"lang": {"en-us": {"role": {"terseLabel": "Schedule of Assets and Liabilities Assumed", "label": "Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block]", "documentation": "Tabular disclosure of the amounts recognized as of the acquisition date for each major class of assets acquired and liabilities assumed. May include but not limited to the following: (a) acquired receivables; (b) contingencies recognized at the acquisition date; and (c) the fair value of noncontrolling interests in the acquiree."}}}, "auth_ref": ["r142"]}, "us-gaap_ScheduleOfRestructuringAndRelatedCostsTable": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfRestructuringAndRelatedCostsTable", "presentation": {"http://www.cognizant.com/role/RestructuringChargesNarrativeDetails": {"http://www.cognizant.com/role/RestructuringChargesRestructuringReserveDetails": {"http://www.cognizant.com/role/RestructuringChargesSummaryOfRestructuringChargesDetails": {"lang": {"en-us": {"role": {"terseLabel": "Schedule of Restructuring Charges [Table]", "label": "Schedule of Restructuring and Related Costs [Table]", "documentation": "Table presenting the description of the restructuring costs, such as the expected cost; the costs incurred during the period; the cumulative costs incurred as of the balance sheet date; the income statement caption within which the restructuring charges recognized for the period are included; and the amount of and periodic changes to an entity's restructuring reserve that occurred during the period associated with the exit from or disposal of business activities or restructurings for each major type of cost by type of restructuring."}}}, "auth_ref": ["r346", "r347", "r348", "r349", "r352", "r353", "r354"]}, "us-gaap_ScheduleOfRestructuringAndRelatedCostsTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfRestructuringAndRelatedCostsTextBlock", "presentation": {"http://www.cognizant.com/role/RestructuringandRelatedActivitiesTables": {"lang": {"en-us": {"role": {"terseLabel": "NextGen Charges", "label": "Restructuring and Related Costs [Table Text Block]", "documentation": "Tabular disclosure of costs incurred for restructuring including, but not limited to, exit and disposal activities, remediation, implementation,

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This element may be used to encapsulate the roll forward presentations of an entity's restructuring reserve by type of cost and in total, and explanation of changes that occurred in the period." } } }, "auth_ref": { "r58", "r61" } }, "us-gaap-ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock", "presentation": { "http://www.cognizant.com/role/SegmentInformationTables" }, "lang": { "en-us": { "role": { "terseLabel": "Revenues And Long-Lived Assets By Geographic Area", "label": "Schedule of Revenue from External Customers and Long-Lived Assets, by Geographical Areas [Table Text Block]", "documentation": "Tabular disclosure of information concerning material long-lived assets (excluding financial instruments, customer relationships with financial institutions, mortgage and other servicing rights, deferred policy acquisition costs, and deferred taxes assets) located in identified geographic areas and/or the amount of revenue from external customers attributed to that country from which revenue is material. An entity may also provide subtotals of geographic information about groups of countries." } } }, "auth_ref": { "r50", "r122" } }, "us-gaap-ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsTable", "presentation": { "http://www.cognizant.com/role/SegmentInformationLongLivedAssetsByGeographicAreaDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Long-Lived Assets [Table]", "label": "Schedule of Revenues from External Customers and Long-Lived Assets [Table]", "documentation": "Schedule of material long-lived assets (excluding financial instruments, customer relationships with financial institutions, mortgage and other servicing rights, deferred policy acquisition costs, and deferred taxes assets) located in identified geographic areas and/or the amount of revenue from external customers attributed to that country from which revenue is material. 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An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss." } } }, "auth_ref": { "r47", "r48", "r49", "r51" } }, "us-gaap-ScheduleOfSegmentReportingInformationBySegmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfSegmentReportingInformationBySegmentTextBlock", "presentation": { "http://www.cognizant.com/role/SegmentInformationTables" }, "lang": { "en-us": { "role": { "terseLabel": "Segment Operating Profit", "label": "Schedule of Segment Reporting Information, by Segment [Table Text Block]", "documentation": "Tabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss." } } }, "auth_ref": { "r47", "r48", "r49", "r51" } }, "us-gaap-ScheduleOfShortTermDebtTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfShortTermDebtTable", "presentation": { "http://www.cognizant.com/role/DebtShortTermDebtDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Short-term Debt [Table]", "label": "Schedule of Short-Term Debt [Table]", "documentation": "A table or schedule providing information pertaining to borrowings under which repayment was required in less than twelve months (or normal operating cycle, if longer) after its issuance. It may include: (1) description of the short-term debt arrangement; (2) identification of the lender or type of lender; (3) repayment terms; (4) weighted average interest rate; (5) carrying amount of funds borrowed under the specified short-term debt arrangement as of the balance sheet date and measures of the maximum and average amount outstanding during the period; (6) description of the refinancing of a short-term obligation when that obligation is excluded from current liabilities in the balance sheet because of a refinancing of the obligation." } } }, "auth_ref": { "r29" } }, "ctsh-ScheduleOfEffectiveIncomeTaxRatesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.cognizant.com/20240930", "localname": "ScheduleOfEffectiveIncomeTaxRatesTableTextBlock", "presentation": { "http://www.cognizant.com/role/IncomeTaxesIncomeTables" }, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Effective Income Tax Rates", "label": "Schedule of Effective Income Tax Rates [Table Text Block]", "documentation": "[Table Text Block] for Schedule of Effective Income Tax Rates [Table]" } } }, "auth_ref": { } }, "dei-Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "Security12bTitle", "presentation": { "http://www.cognizant.com/role/Cover" }, "lang": { "en-us": { "role": { "terseLabel": "Title of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": { "r774" } }, "dei-SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "SecurityExchangeName", "presentation": { "http://www.cognizant.com/role/Cover" }, "lang": { "en-us": { "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": { "r776" } }, "us-gaap-SegmentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "SegmentDomain", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableDisaggregationofRevenueDetails", "http://www.cognizant.com/role/SegmentInformationRevenuesFromExternalCustomersAndSegmentOperatingProfitDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Segments [Domain]", "label": "Segments [Domain]", "documentation": "Components of an entity that engage in business activities from which they may earn revenue and incur expenses, including transactions with other components of the same entity." } } }, "auth_ref": { "r238", "r241", "r242", "r243", "r244", "r245", "r246", "r247", "r248", "r249", "r250", "r251", "r252", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r264", "r270", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r336", "r337", "r349", "r354", "r591", "r592", "r593", "r594", "r595", "r596", "r597", "r598", "r599", "r600", "r601", "r734", "r851", "r931" } }, "srt-SegmentGeographicalDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "SegmentGeographicalDomain", "presentation": { "http://www.cognizant.com/role/RevenuesandTradeAccountsReceivableDisaggregationofRevenueDetails", "http://www.cognizant.com/role/SegmentInformationLongLivedAssetsByGeographicAreaDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Geographical [Domain]", "label": "Geographical [Domain]", "documentation": "The entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) its reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments." } } }, "auth_ref": { "r237", "r238", "r239", "r240", "r241", "r253", "r258", "r262", "r263", "r264", "r265", "r266", "r267", "r270" } }, "us-gaap-SegmentReportingInformationLineItems": {

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Behavior

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M8-JNB1V_H80X^UF>P^V^UF05^#D0X<.,+C15R)52N9_P2-R5>Z#|FNU4F=| MP1D^*|^02C\$42P2=U06AD?6&1?^L6/Q0E2=FEQ^;+RF9^2^4#7)0^Y^|BH
M1D0_P\$4)^*4(48|T3H4-9<^Z^4^%B0;8V7=|^W^W04B|NRUXLTWLE|6K0<M14R1.8+;H1^"0|^IESH<-1^R^R^EC_I9.K54H>CLGR_5.6K|A^#1MY^0@0
MC(E;SBT|61^10X30=C4+4)HEG@H^HG^MAEI^+/.5\$P.A6&1X\$;0N7N|N_M2^*0^1%<J5,^>2^1@<.,<2P85V4S3>X.M6L=0J6UF^4T<@P7P243|1|6
MH9F^WI+VG2N:\$1PL/HLV,-TY|K1^M2P?^*.F(7<^6|)<^J;R^&Y;M6-Y^M1AS_2ZW?_KDZ^_8F|CZLH|SUZ;,>H.850VV|^8:00>KV5)%8),@4,+(LP^"
M_1A<^\$\$\$)MLE6F^Q|^<9M<|&Y|NC|1CU^=JF^WURU|(CQ35C2F/CQY2BX3PP_M1.GN00@M^\$^P^30V^+CP00!^..=\$1&DX^*65C+R6)31FRDT,T9.S8= EJR@I18
MH64L1^BE32VR>N47^."B0^A(44N^>0Y^4NS|60S&6R\$797C?_S2_&60\$M3_M9D&3&P1AD0^*#^WZ0_5^MY|^5M@G^H^ZT0^1^>DEHNNH3|:6V:1+M/E>-
10\$^00&5^2MR^#HK|FV9E8^#RP0D,6|1^4R^MGEVWV|,1FPC@1|1^2T_SCDTTF|:0\$^483|C|GCFH31|1|65^>+>J^H|H^9SHG31^76X_M-4_48^HML60K
HBVJ|^SK0!1@.B09&X2B+)^E)6\$@RN+N30YE.LE=>E^POY_M)QK7^#ECPV)/WCB;5^T=7E=;ZP8^F6\$|^16&1^=AL&5|Y.Y\$^1(9C\$&6_M-
6:0^*201^|HLE+01CG_0_M-721&KX^|^=0^KVVL\$FHB8RYU^#R81,^?%,ZL=2PGZD|,0|1JY^LDW76_MEV^ZW|^\$|OV9PRY&V9\$8&BBF8NOHQ^ZX8|,|^VK
9F^0^?00|^1>3&G0S_M\$Z3|^|^Y>3JE2^505Y3KAD_0^2K31N7JTI^4=6^7U4K|L|^W6KVKNM|^171%~*^0\$^*LA^7WPM^ZE^#Y>*6&f0|(-.751\$;X^V
^?.\$SUI^1G_098G\$;#VLVDV^V6D_P6>?71.90-@E:K5Y)256K2G>U,)^E;N<.F:Q_CCL&K615_M:N\$53G316/GY5|KXWX;,50ZE^
1D8^.*AX|*RVL5K\$;K5Y0/6_V6GE/FKJ_MFB2W_EIE:(FCA+WUQ>=G1Z&<9C8BA7^"/5%1<.\$N|F+^#H3/R7PRI3D1^+S;DF^+GEP1|
ME\$&GE_HS=7=;IL^LJ-?^6K#_1/V_H32^1?WVT/_6_J^J-A^S&1\$|S,I%|_MZ;^_U^6^|(Y8+0^J3V3@1S?>X>V=-1B2_WR_71@.I^X>=8WOCT^W0|T^#.^|
M=20/>Y#2|^1E_GP|HKC^8U6H1LH0TD|@?^*|^4^139ADU|)91LE5R^E% M1G1>5W<(\L0M91T(FY.Y:2^_PS)0^IEVHKH0|;JIG<^#N2/2W84GDKB;=
M.SX>B,3;<0<0>^7+9^0076%(0@LL?27735IED0<.0/5B0A<(^N^W@I1K)|^I_MJ6@>R^")^).YYL^7D4H^+W^XH,EG2N^|T5SR^3(51_8HNS^#H/U^
M@K2,S4:FHG2?|^1?EN|10N>BY>|X^M1|1J^M^U^/Q^KRTWV_7H/^T^&4G_MK1>^U^V7>#V^|F|,|^T|L:8)^#1251^1^36^R6B;FV|^;=YU_1;+MMV:ZR>
M^L^E630H\$5_OU_QD5?|^1PB|8NN;9Y-XLYVR^61F.^@UM^GDW_0L9L9f\$&^MKBUXB|/1E62Y3SU,|^171%~*^0\$^*LA^7WPM^ZE^#Y>*6&f0|(-.751\$;X^V
MP|P,^<1^M2>1=^1,|N^7WM|360CF^E_9M\$13BF^BMW=F^C1ZDR8?|K|Q\$^NF^S^:313^U35|^1.PV5@IM(>^0S@|\$X&NV2
M(&^&V\$9Q^N^L|^13/1FDRQ@SW7#R_3X^NI:GDISE2JM_FCGAPL_ZBZ>61^M|^|H0GKMJ^*0^H^6_PSHA#C24/00007X13-E0^H.B^L^A)559W4%,.=/WGN
MKM\$;4\$^M1E7+LH^3Y51^FES(@AZA>/(,7|^;|OU1BZD=>DGM#8^"3@<6C(H^J^M09^KA0G.1H^0U&8T3-T(B1W|^1^#|H2|QW
X0|_50)^TTA4+LNP^Y58^NG|MOX<^>|Z7&/%J0^NHS^Q(FVWGP>K2T^M3UT8BBS^Z4N62L_9Y^1^&^M0_AEVP|(Z^J^>L(?AT\$+
150D6&3D|Y(>19312@XHG,^"/#6UBHA+S9A/)^&|^S?I1D_?M^.;|6)BM.5I6=LW1,46V2>S(^&R,\$WD5F>ZK_M;7/40C\$=U^21%<6^*/X14W6^"%;#C^#(V
51E1WV^<^X(L#^_8:P^M;-C^675^K1Y^V^.;1U:95>147<^N^W031^4V7^6_M0;C1R^XN\$^70K9Y^FQJ4)0F/U^#>3J3^=V90|_H_6B^600MZ7(RAY.
M.#E.H\$T>Z_GT|^KB7D^0ZF^E1.^N\$|^E5ZM1K^*Z\$<^1809^3XF,63W1^N<M67_1Q0SC^UB^V81|^SV|GD1/H^70DUAZ2K^<L<7P7IRKKE(M=1K|;53W0<(^N
M0&L&K92^6K0P(^M.#G10^MKNR/^K\$|^E5V_Z^K=W|^.;LL0U^9/M^6^PDN&Z_M/M;Q0M^\$5A|E;6^F,Z^8X-C7F9EB1@Q_ZSN0GE4^T^#V4+=|=.M7<^Z102_9
MEJ1^Q:WLWR14|^1T5Y^SU07374_ZL_SPY|^1@|0XN0_M2<0^+0Z>^X1J12_MTY|^1\$4\$A0Z_GTQ_7B23J.N<78R|^1LM07Y^#W^C^4%L%|^A#T|^H2^*8Z
MD\$|^L321WA^RU^V(SU00EC/>\$^Z_L/U^#5_SHNAX6^*^>|^125^M+V^5^YK51JU(X_VP|^|^X|^1^1Z\$EY^:28<6;CQ|E1NO_C1R1^>4XV(3IT
M\$|^19:66<1^C^35>^3UB1621|1UK\$DCS^N:40|NDFB3CYV+P^1J2L_M5B^LLM1^1^1^1^>=\$N;|^|^X^>1MD3D1|N11E|^=?_WKX10_56+HZ<1;
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^M/EE?557HZ1I0_1M3F:PBZ=76:1@F.;2H_1^4.60;^#8&>0\$^MZR|E1^1B0^E=M2I^X1000L@_6;&?^BS#1G0ER\$4704)H#|P8+Y;_GT|^H_M^M^?
0\$>N(OKM^Q_Y1<6^4NIP^>X@.KRN<^1\$;1K^E?(@2;2T2^NW(U)0\$|^+K^C^>XJ&^M=-(6TN002^N\$=V%M+OHT^#H^?
0\$&B|J^0F0;09_1F0K0(5)1)16P^%T^;R^1^M^4P2F1ZS81|^R|^1^"DEJ3^MM(7W1^Z^;@1>Q_Z2,<+KN|^AH=I_M_Z^1111=M^YRDT4&ZWCJIB|R
1@)85MY|NDX^>SVI75>7X>A|^D@CY@|^1|^E6|>A390_N_M_C0>|^P=I^LRZR#=:6GD^*#^1@1_1D\$78&0\$0^@IZ.#AP^%EH=ZSC:44J7>_M40@|^P
8K,MYTM.E;5GES|^+L<1^<D>SX-U@E1ST|^H^/8&0\$<^1753^JU_M0_6^1^M^ZP|^Q02#_2@18^46GCFP@W^AS|AUH(0TMI+FK5U|^_F0@0I1@_+M2_N)18CAQ-
13AHANN1|QR3J5_M01S4P>=&1^8>@|^1<90\$1>76W\$Y90R;M^43W0M0^<3^N^L^V4R>^B2D13WY^*8<|^/Z|^Y1Z,424V4(667FMNY+FS_MP10X=?\$B
M9^="PCDZVY^C\$*D,|^AR=9JW4V<|WH;DHOP^"J58,/25K)I3^5E|YTU:~+VC_M(168>5f@<19CF)JT1GE^<0S_AU_XP^PAIX2F^EYK;Q9ZBBU15U1?#>EAJ-T_M=D
CK9-TFB7X20<=,0|^1Z_CUQF=DD_6CR3HSMID(<K8~YTE.;4P^M0VY5^3^IXAVD_1^S#T^222H_I^E\$|IL5:G6.3^DG;|^A<368^66V9#1^I-
T^VW^V<0SB1>X=X^1|^1=640_M16B7P9@14GUK@|HL17VFI-HHF_5&E?9W:P^"~|^:TR70^G5T^U)M&M^M_W_M@;^KB|^!#V36<3W10^RORA83|^N^TW?
GEV^>C7^ZI^_063^;1D_T^*9_MBZ^C^S|KAC1Z75>L^A|P0|H_00Y8^JA|J1|V@G39^77+U4424:J1^I>0J?_M^Y^
(51|1V0Y<52J^JN|^JEJ1=WY^J505WKW5>76PAGM>^PI#F50#T|^1=F/8?_M9^G2\$6L3B5OU|^<6U_9I^XT8VZ^.?>D8N+1T2-Z,0<7|DNS0#<C_2^6.H,X
M/UUKME_Y(C_B#)U?^=1AD;3+8.6@%JW|^+GT=12E_Z0_+UV7558MP+|^H;|H|^1^22=MA_MNUZ0?
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MK^3M2W^WYFA9_9TC|^*0FC_H166Y^+E9_UUDA51YU^8W;GN6|XQLV5QZ090_ML+^9LF.S5^<=012M?NU;KJU^U2IU|^W00#|310K|^1+>RHUSED|^?^*U5I0
MNP(^Y^#U\$B^?3@Y^#&^,((0)4X3U|^F|^X5^#BI/V7(1FH0_M8\$R&L^/L^<A^P|H^?0\$>@|^11L^|^J1|^:0@V7K0|^N^U8+X3M5J<_5\$Y1_M
L8LAX262^10CX^C/GG#F1?>Z0MK/L6/1EEEX_9EB_N;P4FB0_N<^CH=5^0^R^N_08^11&@/^MMD.?T_4^QWCVV7ZQH?V|^1^Q^YNR+>3633^K>ZU3>^87#
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M^>7^EVL^45YQ0^>PBG32(VL0)^PFE+U^|TUGN>_BVV:20I=06^MZE+K^F^MZ/MN^V^DN1|(H66>1Y\$6_7E|1A|HIEF^A_1^9WR;|^<2_4PX664^|^1YJ6
M^J141180=|^_S7U@BH1D5^Z^9@091KXX\$;<7|^ZVR06=>0N>W;7MBWJL|^M8_21YT-D|^1+1C3+5N3Y49/U159UPAV91YHGFB^#;C1S8>99A012P5?@W;
MD^1L-0<68YAM^ZE\$|^V06^+0SR;7&|^P3F-4D#>^NW=>6K2^K3@Y^T@U59GHP?Z\$|^VH,^*^M7^C0(E6>2^&LJ^=(^1>^/G&_U_7KR\$A/R^A^M1D1N3;0^"RM|^15-
1^\$GY_MR4C3/^>Y3K0=Y3SENG1+6=K2|JRY8^3|^P.M00B6_+L\$<Z3?_4U8FBT3^MXNAT=5T9XIZ^0>^H\$HTM36FN^SFU8
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M1,+2M3M|19J63(MM_936FBJ^#0IND^4#5BD^S1^-DYB|H^P,LR^68;Z6@QB^MM^8+2/->\$^R3T^6YA2B|^U5^XD9JFE4YV)^YH^FB>1)SPU&6&=?\$N/7L#TA
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M(42^>4&FPRTC1/^>T3S1^ONYM_A#FJIB8K_2?M)6IERLD^Y78YRWRGX^;^F^"=1SATF:31S81170M/^EP_84Y_F;N/ZP^;|^1|^1^3^I
M4\$TE#NRZXR0/^FQ>@Z7X^DUCXK2^.;|^1Z1K2^K_4;|^LUXNB@J3PEVD_MTKS3J|E3|^YMH/FF>|^YH
MGFB>N41G_F1K74:/4.E.80E0\$^*7(UYRJ3_9^JR^9@N7T_I\$U0^V#>Z/R=MYHGF>|^YHGf2|^YJM(\95K.C00\$R86>5\$>ZTJP-10E(I0,%)|FB>9|R(^1?_RR
M^I9=0H;M^Z^)-@(^13S)0^Y\F^#C^00\$>^T=K4PAV9|YHGFB>^*C|^1>XW_MRK#BNEA6_1IV|^0:72YK=NRK-6Z_2HE0_DB_8B6VCK_418;@C2^+B73>^KM
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ZM_6DX@|^1V|&G0BRD|114.G0FP^M^1>195%39T/^1|^HUM2^1|^M0L-14^018Q2E3V0K?ELS6_M_D0_X|^14MKH;&_55BVGRO<=>P^PS9G4-
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10|^1?/E=P/T0.6|^1|^Y|^_0_9EX>0|^1^70X4FZ?5|^1|^1M^?XKL|=2^*L^P,|^?0|^011>6J&_SVZ>Y27K|^+W7?ZU=0^SU816X=>B
Mm>^0_Y1^75\$;K=E&E16|^13:1E3/GZ=V5+4PVY=VL_5EF^<^1^7^.;D=M007_M_&63-E0NA2M/6B_TCV=119C@3XG;1W^1L172^;1L01^1^065|^>X^K0K2V
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17>6&610;YI;K|HG3K_M2J_6^P5|0^&8=L830L/RHH>1^50>3>ZCYCGEP3_9+J;63|3Y1QKR1|N|^M1|^EFWH35\$;5^<34/>|^>|
1^1F6G65AV^>J^DG^H^+5\$M^#CH:5D14C4^M_M_A^TY_XZM=6(^/W7U+VCVEA9JF4^#I^YK198C0\$4IP8+|^1?>945E<^W,OW_MT67NVPY?
J2DF7Y\$^MF5AF&QUAR^8SPV8/8KYEBV1\$>I_08^76^%_6K^&1^18G1^=S1^BNC|^+>1RR23^K@L=6=3D^2_M;N@OH;^?>9>=K1AV3K>K^;1C-
^I^.;18715=|^C?7XM2DUFD1D=G+W+0174D^M24G:C9ZYV0^*#60^4)17^"(BK|C<+JB7^5K;012MQD^W&UKK^#5FUDUCB_M^V218?^
1SYFAZ|^8DLQ9ZU9Z^*2E4^?/4_9.MPE=VLL=^X2NLB45P2LMF_MKZZU6^XF1|^1=5^83<(^<5^U_QDVR^15W5?^A^5D=6+Z46321
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T5|>|^J126|FAY1~N1Y^|QH<^<RYO;C^W00;"M83_M0PZK;PN:E^602|^13&KV(^*^INB71?>6CA0|^1;Q00\$E91PUE\$>K_0^G7
MU851P^M|^AL.,05P25/<>^;C^&83W\$^8YP^<+1&3Y^C_MK;MR9C?3A18L;AAU_01|^1^R|F|^71P^K^E^M4^10D^CLP4W^TC9=^00L;LJ^_010L_D9XCM
MS&Q^P_DE?^1R5510_H8=LT1>1U_45T^\$ZP_1KEKXU|^62I|^01631|^M|^1F417|^1+K|L<0|^13CH_I9E^8>5_(N>1G_V4E4/ZM_JRY|^0P^EG6/9H13M?
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T3E?|^>=M1L18S_HB2GE@?|^101D_MK2PCK(ET0^P4|^\$>SV_F60_LA:6_NUL>?^0(-H5L0;FTLSR^1\$2_MYG6_0MV^R3Z^IAJJP;3^|^F^C;^
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|^1Z&+S^FH).|FNQ^N1;GF1^5X^M81^\$68LT1M^#_H_C4P05|^S767^F|^M^YY>^K5B1I^DLU=5N3S17H_0^0WU^_M^1W1W1_3^Z7|0^X|^?~^V7
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J9GZ?7?4U?>UR5I>D^RC0XR>V/8GfMS; M_FCNQO_@C4T(48f1/L02/PMK/-8ZNI^*AS=1+4WB_P\$D>f\^5_W0?MH6UY M-L.;V0DR>C,C{C{f{f02
(0R_D)HWM5R;L\$>1^+MB,V\$>0 M^A, SX:0X?7,Q0 /OY-#00?=<Q2>#H^7M1(NR/-H? MN-/4.A,ICD;UY\$EIK0,0N1.6)=1B_5G4M1;CQ7/^5;B)8C?
C_WA<%,T0^ M0\$5*Y;04^JA# WGD_7N^RNAPS0Cw>X<0PZ^LX (0^F^7/<6*P5P,I?7S05 M-PH?DROPI)Y^<9\$-UG<="M1Q;2TP3_R.LQV0{I-
R9I,1&N(VAH,1P=L0V6 M6SAP^1^W0_6_0R6+-M;C3P,{IT\01RDX4XJ>^*46P/^+.,+V{,89,1-X0YA MVLE@fG^V{C,1@#ZQ0E#W8/P-C)Q\$}.8f/CN0Q>#
(9W0_>07P{P\$^L1_8K M7U1\AVL1^>46B^V<9XVDNH,CN 1^Z^0^# RDWFAZ+>^EYD.,#0#B0Y=>E MOGFN W^A^Z1G<+>
(_ \$PQT{RPW^E}>MS+TEM+,R0\U6F8f^2NB1&6399JF^&*P*#-W6,MEBA MBHA&6^L^FS-N7AR#70C<^JKV^W^D^L\$)50?^;5Z^WGZB^*8^N^*_5?;B4_C8=BX-
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V7&M\$093^C.T/)^P^S;M1?B1P_Q0C^*-&Gf<^7L4G^,V45P\$1501H\$9W0.^&6S>3),N+>?Q0M:5_F M=AC?
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7^B;^*f{0fMKKE/+ G{^0^+U0@{L9V0E1="E7R5#24412R#=\$,AY\$# M=<X-F^>0^Q1Y7T28-?=>N4;fY8&^&@MP^\$A.3I0-0.8,1 L\$-FA=>8HN?
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ZR_B)=C^Z0(2%\$);P25@I_>T=A+C+CNUU^T(16?>J%AX@>V\$V;405J3_M>A^*0F-/)^T\$5PE5^I;7#?M8VK&7f{^LJ8RGGG^+,ZYYSKBYSSK^S
M5^+;67CN>Q000;GT;GPW\$9XKCL7f1;HT=BH0#47^RT_1^.,00>P)87-N>+>MZZC^?7F_#;1^W0719WCC5-F+{339BP6(7PT;^C6RX0^PHY3;+WB&48SR=@
M>_K-26^=HJ.;>?80<0;0/W#5?>.,>@{,I8/PZ10A\$<^6H0H<4/D<^<S^LD MB5M\$Y7YX17/389A0=K8AP>^>-1^1^50L4L/0DUF^,^L=>E+6CR?
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A^&#;P{67BR1&3AR<^W M1^?#?PZ0NM1PZEBQD=>+^T^U-N^6E1DNWJ/QM^?F1G&S0=08^?^N1^fR/E=M5J^fLFDf{^BH_D16N^W.DA.5/T\$ 52fOU-
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MXJ\$<#>#D^ETNN^3^4I{H51{D1^f ML2BZ1E^J_90^B7+K;J7,<^<SH^00^*142Y>=>1D1{W3^D)^41284\$^74>Y#^1 M/E{0E@N1^22^1^70R#_&2759^DJ
^7X12^8,C\$T2ZYU\$;42^A0Q\$#_&F.ID#^_H8=>4BA->MI.98^B3;V^V7Y06N^ICJ91{0^N1+IMX8N,^1^5^1^J-H^KF&2=>9^N1J
M0^6ED#^_839ZAD\$^498^C_4 MNU0;_>249;_PI{EAP0E=>0;XA\$#=>SG^5143J1R;fE02)<+^T1U_2X8XU_M1K79Z^V6=3{1Y7<f1^,XfY,0N0H^L^*_4=>E=?
1^N<=>WN+<4&JWA23EJ;0R M7;+&#;^/R{+144ZT^?13L2GDEY^VE/Y26;1#^*^LW>@935D7_MWBLC1;@^15#42YR39U009\$5K@fY7J0I^f;}>=
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M,FZ?>^#H6)41K?134P^S1&_N1.C1A^U^/2,1^Z&5T+J^UD+M0SDY=>RE@X2 M6fFMVW@M)^#(-^YH745H);1NHf7^#_03J4>^JfHQOY;_3&#>f0.E,L{5@AEY
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V2BXR^E\$>7U^D;^;^A\$0T^*(^KK58R.WY^1) MCI^41Y37J00=>0Z\$0^3^ICR05RDZ?D,A.0X4^*=>59>^F.XA^APH-E>Y0S304 MB{f->3^CDC0BZR@N5\$3}3Y?
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DLXHA:~Sf,C^D^X4G^R>U.C^G^V AJ1Z^2FHS^6; M#9J350\$3=>NZ00FWJ_10Z1:50D4EBV2Z^?S7F0B6;/0XCR^*T^?164UNBR; MM0/L52;_?
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755R_1?1\$SG=YT=S/G2H71711 M0F0E,S,F&E0SK,4V1E176WM=>EVXGV_3 @I^306\$JU>E^E_ZYQ5,G41^100D_39L>N00:0R M3Y1150K#>AG/>#>E<S&B^?&br/>=>#>V&C_8G?LM^T.M0B (SL^X=5),1Q^V16V=B77V1AUTS1#11<17C15>=5YPIX A MV5H06>C@>C@HQR^K665TM15^3WD1J1^U\$K;J3TN41G8,%U1J,^0>3W^R2=Z2
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[illegible]

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M!6UL>H<=<+YP1K|W0),|WW#-WME-!O|I|T@22-Q=>?7BR=>=<4W-<|C M6|2@W<|>|ZW+&|@!H5N1:5^T61VW;|F5V87A1+<+>1Q|>EOPANWY,E+|N,%
MTEN@T+8Z=>E*Z _08-P|VGXK|5E2|>+79&#-MM@Z>=>U|L|ISA|J|>4@OUR|9D|J9GK|/ M|>5&E6*6A>I|V5?KA>|X|X4N6.1?&@<|FVGP21Y|/?>H1
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(|<@7L3N^F|I6^>RNI,U4^>2^,K1_7R;60&K+I^K U\$RNRV|DM7BTS5UW 76L M|C^W^J75K15E=F^<A^5^|Y3^F9|P^N^FV8= UR00K&I8P^ 05HL^B1M&^A,
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4>,0M|2^FUF,5@0:0_4 MXY&DFY)^WF&Q\$0J0|YY^C0|RP;V/I+>FXD^MM0|^GK>PTL;Z^|DFMD03GF2LQ^|J|VJ26 M_EV1L9H^JUP3^7W^_CMQ0^ZQY|IE|>
==QQE|W|E<30+|U^>R1JW(|>#_1?>+5 M|K&J;EFA|/QM;I^B^>3^TF+ZG4MF IL|3=HFL0-9@E\$>E|BM0
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M+4R^E1&MK_1|PET(Y09LW@=>+00^62,7W9,"3ZAV_3_7E\$B^E7/68L_G2NGV MA^VQ^>4^H9>|1X>^>^>|PZ_Z2T+\\NMG^WDUJAE_686A0^#P^>^ VI=F,I
MK0L:9|C|^#J8<6 M^0X|NC\$>4U&QAFKDE(>N7MRS^CM0=>=<|P|O^H_AQ5|^>_0F0G\$X|0^C^>SU^Z5|<M6 M+A9K<+>Y^>BYUXT00<KZ^=>
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M ^#VZK9<4^I H|FP^<XD>0^\\>)>^6;WZ,5^K^>FPTY5_0W=PE(0>_J2^5Y0<^ M_LJ0^/\$0+>F0(Y0|0P:|>CH/J04MQZQM@>MHO\$R7T:\$0M7|RV)^BX4_XZ
MS+>_SS^UB^22\\V9E^XK=>+14^>_6\$W-|I^#^T2@SRL|_ZBAN^,2YD82L+14Z MOV^6 F&F-9+ZBD>,>XV>|D23N5| M2?>+21J0B&I9F@>360^|ULRU_F|^<C
|E|J|G0D|TEH4.BE3^>I^?GK8GTY M^>0JUE-\$>J9N^Y#0&ADG,B P>3T^J,F2^I^U^0Q^/T^>HYN|V5|\\WY=#5IR^|RGXR@>W^GW.BML^KK+KYK|T^&H
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AH/HW^\$R240|A|>)>^>K&H^4H1Z0T6^G^&EJLZ0Z2K0CE+M6/A0E 6D41+H:A^5SMJZ|^\$2ABHNC5E^U|J M^|MWG;EV^>^>MM^NOR|L^G&B=>Y>I<#-H;?>
0@<YB2R>+38?Y(^H+ZD/80.5H MW+YWU0W?>0^20,>+)|N2CV|(|DZJ3_N4|AUI01J^>7DZFLZ>,>,>?>QH^ZC M^|764(<^YA^24&")(|FZ,L=1?>
P|,G^<^XK4|1A|B|V3^K^>W9+|WPN2|>|>K2Y1 M7^0R#^>^>JBXJ+>2^4VR-9^H|>M^>RB_A0@<@<?>#|3#^>XG^H^L^T03|LHK&S0K6Z_M^U^T^F5(80T5^NPN^NFBF-
^S34CZ^>ARK|<|<|A_ZI-F|)|<E|^>#R+D5MY7_M4K4ITX^>1229^XVXZ^>_80Q|E-SGFH_L1,@AW|&645L4L8P>#1B|8BQ&0&J^MUCBH=>EY01:6V;1>^>
&Y^)*M|8R<C^|>#7^>|)ST^>^>I|K|012^>^>3Z8QFBJ^31 M^76Z^6|@9R|SK^0J^V^>#30PU;G-|BR9597H|>PN|9^?>0NZN^>D/H|QY? M^|OGG^\\X_ZA9^>I1H-
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M7ICK5/-8J>LWF49/=A1/710

M<\$>A^69IM>8\$|\\V:6;_>R^R.AQ\\\$W3N=>U^0|V> K:7LA7W\$>7I09E71=>|V.K=>@2HN^F,|UELP^C WZ=>^HV@>M^D^@>FRB.K@GX-KSTX>6^KV5X@>
W70+8LE0|G02BLWACZJ+^|HM<^>?1AQM MWL_P|<F,?>P_A JB0Y@<@6G>30^>GYJ\$>RS;42&V|S^M\$>PTV,\\#16>9-1>I> M^>L+<T-J@5|
<|CWR|NMZG0G|1-1-8R@0A^0|Q|RV|D^3-NTV(|<ZK0^|K&C^MR-^@>4K^Z,X^Z^?>6N2CJ^P^Y|9754/KCX,5-@<|1|>FR0^>4CH-@D&L@>
M7|C\$ND\$C(EZ>EXJ-5?X6TMV<=>^E0D998|) MPI^0;1_L_Y^WV^A>RTFL^X< M3(|A2/RV|NNA|0CF&T@N|J^XP@E8/MR.|H>DK|^#D?>?B\$>MC,S#ALWSKTYZY
MY|>_2&67|>1)5K-0@9\$>YXPBB^SYQB-XU9I2>\$|V_00E=E->Z|M^06 M@19D^|(|Y4-3^W>4L595P^13L>H/T|S4U\$+\\V^I|T?|W3^R|D>8D9>1?<|
WZX^E4L3|1^>6T|DK97^M^?>^>AZ,3<90P_@7 MCS(MF^>Z5EGEE,^>^>DLX@<|J^>SD66,C^\\>^>NA7|0:8/7^B34>^RA^Z_\\M1R=|M^>5N-9TA35^>|XFE?
>Z0YV5/Y07?|12CX^0^|>?E4J|)R&Z_QNE(|<M<2R^UVR 15,1C,>Y^>#&G3|E1_10P|6-CR\$^|>32Y^I^YPO1|(|R6BF^3/WO M1^>@T5^Q0I^>=>=>
^>R#^>_>C^<6;1+&D58^>^>P9T|>I^>92P9^C|IM28_0^L/M:0|>5&6RUSV9065-32^509_P_Z^Y^\\>?>+>_EA<565;R^I|C^\\>#06-># M46U-<93E(\$>
1^JY|Y#5H;9K5;4Y9WR^CD^\$C^>B^Y|66^G^D/I0|00B54^> M&Y@Z\$\\>W 2L0=7^>0B\$^RV@>BC014=0,1CH2#>W,WGEMI|1QW\$NG0A_1EW72
MN>3V91PN\$3\$|CB-DP>66L73|># 6G5,MI1ME^8WG&G311^3IYH4R^57_Z=>MS7F|I^VKK\$^SBX\$>1D^>XP^>+>8^9C;^>HS03@<0^Z^J561V|1^*9DY<Q_8A:>
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MY<#7#1U^E^I(|<0|^>DW=V_300Z7^>^>Z^U_?>G5C^>P^>4&G\$<171|MI M16P01I,^\\VTM/7,8P-7V4^>_3_3#<^>M^>ZC(|<X8|JHOK|^>V^>C^>D^>&
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M^>Y#G^AFF)=B_XB^I^CAFF_6_*^>_>1?>2W-0/3_>LV;0=0/^RE20^>_JG_ZE9 M=6^P2T|AF5^0UOY^W|E9BB^BQ5JG;LH&^>J8@>^>K|I^>=>Q\$4,156X3(>50L=>
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DKVC|F00,1UP_7D_>^>656^F65 M9^>07^>4&6^G@N:N1:WR_ZRFLU^R1:XU_K&S^>R^>U_X3PMW@>WCOVLYYAU7^>+>
|UNCV^70>>^WMV=5ZX^5^A|02UQ|0^D|@WNT\$^>^>M&P|N53_>I=0^>Z1^>L6\$DU,#_P-A^>?>VZ^|>^>H4USNZ^LRUTS25^>=>#^>X;6^>M65_D_>
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MSS05_0=>D^>1^>LYN^Z^X_11_L<^>N+5_1^>3>S^>HD|<K7D0^>#>A61\$>1^>FGGA_12W2^>E|H4W|>^>L^>?>DWP^>#K8K0|D^>ZT_>16F4TX^>XA_OW:0^>949^>27B|B
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X82|KM/LQH^>T>9>(|<V^>T^>L^>M^>=55|0^>^>_>7D:E|OUJ^>X<33>RZ_M1GGOR^>=>^>?>^>5A5-75G38V|>+>0<=>X0^>X<,>J>R:D<=<9^>BG@V^>FHYX_#6L
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014N9HB|V>S|9_9F2<|E|7X4X&EA;|>2<^>6F0F.FXX|>0^>B| M91Z.A93^>I^>JGR<^>

```

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Q0F;V=<5f+M" M: F-2+&B"B'M=A, < M#H9EF6?J}J37F/QTH6M'+>G X70>YMN^E=V01*5:WRKV6*#Z0+H_98X_P'
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JAX>=>Q_>G^C^>ABU;H49UUT57V/V_>0_>QY>HL!>0_>fE^FNZ2WfI$B6f_M_>6_S_RXT17H94f_VFB$5A#>#>fT1_03/7?>CXOXT(?)>=3:3MR,(1>_M6Y?
I2=>3%#Mf6f1_M0\K1C0&C2Y_K;f1OH=MFUO0M0(X6R)_1L_G1_U_A!>05!>J3P&5;60A1_>1N59_7CRV4_GCM=6Z0fVf6_M0^NL_KNT!>=>BA2Jf359;
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N^>fM53LWEN$E7_>=>EID#P^Z>@6J3_>1X5^<3_M_>1^>B^f(MC63F_>fY_>fL&FSK$5_>+2E^*V_L6>1#>@^>J2K;6NRfH4&Z50K2UL_M8$V1#>01?ZQ0Q1&VNR6J2\
fW2^>DXC92f(GESU^&675fTJJYNN2/E0C_47>9_M^>6X>H>0CT20I_A3f^>B;I9_>0<35fP#K0^W";M_HTPXN;B=SWXN^7_>2
M*_RK@>76X4+15^>N8TQ_L$R:CYN^>#Y3^>GCRQVQCDD27Y8@>fC^>fHfDZTfC/3V^>0?>1_JIG(DEFH=7_T>>W^>#>V3_>f_>_#NBNQ^N1:>#>W^<f_>
MBS1RF^>#X^>BUf(7M_GJ^>FR1+2CfLCEVf)PR^>fTL#9_0WEf(3#7^>E/DG1573_MG6B_>#T66GJ;_>HYK+5=>2$Bf/A7Wf[C^>0^>G^>WM)2ATf)W9_>fC2^>fEJ^>L_M_>fT_>?
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M0@>5R5Tf0Q_A3A8A_XfCfX^>V2fE_AA^>#?K^>I=>1>0CW1^>V348U3>3_W M^>A^>A^>fJ=1>f1_>fY_>A1^>f_>f5;1>f1>f8>f>U=6J_>f8f5K$^>N3_>fE1W9
M>#M08_L9QZAVV0_>UB?>Y^>X^>B9V_KM4NAfE">=?>0)W(W$0ZYTOUDVTLU5^>#_>M/7M_>fVE8^>7D5N_MG7+^>C^>L/8^>8BEE.fC1A^>JC<5^>C-
4^>#>@>R9">R_G#_>ORHVLfEWP#_>15C^>M1MfTQ3PTDf1_F7JFR^>fA_>fP<^>W$;f1QX_0^>5^>0H#HfL63YA^>_>fS=0f1^>f1^>3_MQ5#^>1&fE^>fLA9_>fIQ0^>fFX0;ENWX+
<57>=>K9_0.434&HfL7?>1^>Q71_2V3VR_M1^>5+MSC^>f5D^>f7>_>f1%>#>_>MOD_V46M^>f5U6P^>f665f5730f&f2^>f73K^>Q0T;_>f1^>57F07LD^>fA"?
702#>K1=>1544f1D7LYXWDVf08f1_MWXJR_>70>S?>N=8E^>J9^>5V&8R74XfD00_>5FNG$A1fI_#>#XN=C_Y#J_M15CPK
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52_>fZQ^>f&Q1A(G8?>fMf(1HVL^>f_>fM6CHYD_>fU/20%$5^>?>0J3V5^>42C^>f_TX6_M7KfNf1^>fIX^>fW6C_>f82IN^>_>Y^>fG_77_>62C^>f&0^>63R^>f25^>f0;99U>f>SCEAYf_F_MULRT-
7f1B0_>f1_&
```



```

N1EL2:6TH /DT5NOZ7B/98V.M.1JZ002:32U2J)+F.M06ZK5:RGP.8/6:X0F1"Y-UH0H2T2Q:*).17C-KL1ENW#KKNPNDA:"V-M
M:986G610I+9*^((3J540<29"U(K6P:~CIU=H65$1(30\W#M:.)@M006IX M_8_0T*~|VI|KXP~N10407#E#ZJ5Z4V>RK+0+&:4K+G0P(B"WR_2,|f
M:SK.AP0E1.0HPH8A#X#8/7/R/A10%RC/L.H.A1.N36.3WZ66($69<2Y6YXQ0.M/1JMAIL3:70Q5UI1("=*Z02LG>=R1N$550WT.F-D*K.E5$%6*V%/:Xf
MQ$X9>*S.W+70)/2DIZ)17WS3,@:$.L.A8Y?{#NR:ZTIF0EDS3&D_MU/WQW|??E=16IQ03RC=^_H2D?(V2&0:43\RXK&=>K>S( _8&65CNMZ?P
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45%P/GY#~V1663"GH&T>+&^,CJY5_M#f6GJ)/_Z_I>1J.F.XPHV0A#680F1$1$B0&KJ4L)L2=$G%NT_@L0I3W~MVM4H7AE(N?W3G_="V6FL2-
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M_R2&5D>PPKA6*PPXZ6_01R1:(F1Q12VA1DMC&#EZF1?>N>?S(JMYDNQ07Q_M8M|1P11,9**C6IAAU-6)XL^CCL&U(5_93=MYTY(K:L:M1?6/KYI-%U(K+B
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M7:13E(F1/0J)Z/C5:7XGF1+K3WX1?MM2IH6/T$>0L_8>1TBG_X11$4(MP)Z08>TWU/0_LC7B1"Q"A-1T1-FPC111WR$C,4Z2AB1+DR$I0W1SG8/_A
MY&I2;9^L<:CINN3M<-J%1G4N=C7E1RY0Z?*/L8F3)/#f1LW#1?K#? MG3ZU50$X6>~W67U6L54/(U/M*E,F;?M?T1G?V K>>8_?%1/T;RG>
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j>T=SDWE(JJ>D?7FK2>W,HVCPB1?MA(1Z8D)_1Z01_MU44<=G0UR5_14&D6B1(ZH9Yf&R17F$,436/1=,0=I2_@/HSY3.8fMUF6I
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MB,J5^#TWA&=1W,1JDLB/_Y91-9T9N&F44,2YE19B+GA+7E=5A)GP?7GF_MZJ3V1M#3J50$1+MYN-BIG1?#HKV1^=NKMO/290-8;K=/%1_H8TEJ
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9XEEZ6=S17K-K<0.F105J1D,=NU^+C^M$E2>)UP^U=BABYUAAAN_&+60MV.C=L1U5_6KM61JQ1DT2SAJ?U7EU=$LQ3H0Q000T16P1)(Y<-
(31@5W>V0S7KYXY_L^U0^6DX_MU$Y1K6P,JM,#8=DHXK_*Y2B)EA1+CI,W>=>C/C:C0(7U10L41Q:WBZJ1=J7_M+<6I
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```



```

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M_-2F110S'17X<2T0A/21A5Y;GW_!f$T'1*;)NUE6L_P_8EG61;WG<91'DR*1H_M_%-2'<K8QJX<^10HB VQW!E6G18CK8XE1ZIXL5RQ'1A9DFB1UTG#BPK;K/
M91Q0<(T_0U7B4U)LOX2RZ04M~GY01X(1C6@M537HYUHP5I)Z!#;1*~H_M_-1_-.08)@#_5Z$=Y(N-8_M21M1K2Bw@v6N1Q_M7_3-A1/-;#<=<W-M?
0H5CTZ3J1Z0-52M1#>_1Q>~H8-M3JR-V1F T(0X+Y>>6G1F(6-7G)AK;GC%#>_7 YDBK<=3JR-V1F M*~CDO0<#>61EF)=0EF# MC6_15)VUPOXVL9(8_1&5-N5R6-
J/>K9IL:G@1?7V7R1IXJSKB;N6B9_GH0.1 M=-,97+8P_MZCH#L1TE10(D;ICB,E+UIXR:C>T_1K1;^3-70T_5->,A4%60_@110+G.09#82APD'R>5_MJ_M1;K.M-
>:05?7_E@U1?F0ZFACU18YH4DJ3ZG:B;0#8Q%L1D'P9RFH5Z_M4Y_2BI>10X&5Q_ZICN1210X<_ITE+L6Q=98>_7;7;1H8F3181Q_1_1_3110_ MN9Q
X'XSE-9P_9C1_805#>1S+4M>_172JIC(65H05'102142:0N+2)<_B$C_MP284PT5WT01)XHAYPEIRST-9\X_X'E+X$F5LFMZTR>_1+IG1(SNX\1)MDL5>6
M=-,6P_9'8-1B2-A5Y7D0~*46R=>1E@P1X80A531H93WM-3E/10A1FV1E33?7(MQ>W_8E1X5_M/'XZHZ#1ZKPQ'0'/>25[541]K7U_-1(XF61N#D\X-HAXZ:#
MA#0%YIFEN)ANH44V1XE1Y=>D1;M31_3YZK0/>5&T2_681=S06_/Y&C_V^*AH1 M1)Q150T_+FTU>0$>_2R1ZLLAR=>GW_05_#;UF=#PBBG7>=>CB'+>9>AGH?
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MI#W.M5V.CCKK1_-WXMZ2I*_*_D1Z0_WUCZAI70<_>_YK1KC<L4Y@C MNP>E;0X+(<#_VL%)QC_1J9F+E_1%4E$74T'NY).=>_A^93NX1@C^125RQ6
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_5H0/#0IM(**;MXS7=N'7-0R>_>=>D/&*U+=_M?F*W'07I#2R*DX_P;1_1_70@B6A088561M+-E(1215V0?;G5'30Y0'C$7.%81DB;-6Y)F+;
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M_1J3R7QDUU=Y4%5QBL7HZRLZYU>Y67J1A7D7Y;Y;14Y4E?_R0U6?_@80V1K M1N_1'X;1ILRN(XGA0J22+19*?8BP#;1R_+B0-7Q)H_K_P1
1$Z1A>5#(K/HIT#F_6V2(X(1_J5QXEHO73&'KU'>3_1_2D0C1>? M1WY1Z1'1*J_FP814_E@UN#=>_E(7VZG_1'DVR&Z1_#040W0_0'00Z26X
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&A7$=UGAU69P01;S011;D9Y1LTF1641Z^0_Q_&+&8_M1'MW20+Z*GA0#904T1;@B_1S?>6J_4158;9_K'1_5NP1_EWZD;GWMIS+TP_MTV#587T)WT2NPG'DI6
A7@9R2B21_2734'4L>G=>?J339RI30+P3P5F1J M12M0=@_K4=60LH1_X9;9XY54461;Z5;F_70@C00D+3;#_1SA_95UG'81*F
M7?77N97CA'A4945F_8X1Y1AE6W_C451_04YHZW6M/VERL_N4#3002/Z1+ M_H0D?>=J3J0_0:Y_P;0_1K&<205U626FG5W
LE1FW03'0>ZVR+M3A7A1V4R3;X01640LW0_K0K1;X0_W8H1_1&A=1L>GU+V M=6XB1 L<=>1J1'3674J1<2CU111_4Y4NQFE_R96NWXPF#@TU<_PAV_9Z;
M1W3&6_&6&6_Y_YB7YTH671)KYX/HOZO'14/64ZE#Z7G1XUM>?>'G6780 M1P_<1_>'F50'28VDL28K67/68=>FV0_8DW000(CMC44'WB9F>6%0H3->1
M1W_X_5($&P&#_Y_TJN60-D_3J9E628PB;S1'FJW1RYBB30_>FL>1L# M1AP_108-6-I$1TSG6J5C MBUOWH2>&*_1'1'7X8T177-36_2N91?>
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_X5'5X@1XUWPA1V_Q' M<_R_KP$>C(1$3D0M'??2N)C_0UU+1&1Z1U_1&Q_04D_1'Y#>U(0^CHZP_1 ML30@_1'1#Z415)*Y_G34ZB(2#>_1+1$2FSF'1LVE
CTW1832<1T_1DU4R0_MW6FQEM'7ISD_6H0'5_599_1PIW1(Z1_1WR7?>#G_0#F=15>5S0RGE;Y_>M_D>31AR04A1#86ED60JK<N_P_KR1+11)(H02047)
1VZ_DPD1$1R1X'P' M_QU+11G6CW_JW0B$63=>9&Z<_>1#PWB1HG=0_M14;MF_J887>_>_6VJ60?10?F_1(PD1E7)W8$>5/12#CW1F7EDY8B9M1WD_>M_E>
84J0_>3R=E MY190R10W(-3_JM1_ZF75D1Q8IDHF6X'YP1X1+&#>'JY_MYZ_3'2JPS2$BAH&6:61G0V@<(A<#4F<=>M5_L95P61)S21_K59N<_M-
MAYTZ/5MK>0#ZW1)-G1>81JCB8X1D5_IRW70F_MY1811_&#>1XQ_VB'SLZ60'1_3810'P4R3)Q8'I#D012>Rf+7f_PB'/$1Y6@#-E#852_-16<#1'1
1VUM11Z08HBAF/H_MMG010VC0D>1>E62Y1V7LNP70_ZU'1$1&K_JR&5'1C$1_<1'4N'7#P7_M-HTA51
```

\$F2,2043(, ,MYN5VDF17,.\$#=#LVU +I 043<.,?7>=H'9>V+W5I'RV MRZC=2MN',\-/G D+.;Z:L6;Q2A4KXJ'96\%6RD07L1>Y6G3BZ<.,RK=5\$-M
\$R{;V2=0E}.T0W/V9SB1+{69D V1D M(GB/L0%/FZU:U'V0M17% V I5\$V MCRLJ3T1H ,LU/C >BY/ #Y#*Y1%-9L\$5}19A=+M#JF7;R.95I\$KQWZ;
MV.2;ZK'SHM06J'<K<+*9J3J'YA, GNA+{BR?{5<6 MF6Q06%IT?} 0X*;;Y+L6861.I.HU25Q9XN69KBHK>7C %&M'26&,UC\$ MD1.0&506'U9C6M#U7%6S-
9R>JVMESN'(U0\7DP0>VGRN>FV'f0'798F'<L M)W+10I9?NN<18(WP*W1YZPA ,>5YH'7F/5)DS.=5*YI1Q1A>Y2KX'DN' S-MfK6;(%/4;I'R"><7P-X6-
Z&5<KCLY(KMLQLOKB'<N8I4XDR-S;576;H7G7 M% #F8#04>J+;+?H:G0K2=5<('PMAOV'=0J.,T3M,5C396',2T0(PW' MT
3FFW'YKP91B>=ZD793N1V+91XK516=1W-2-9+W/V'G7<,ZSK<29 M(VU>PYD6'<QX>LW.,0A5T5WCY'0XB,W4&L'<QV0>L27M M'R30'<I4W' 08&TK)0(0(VLJU
+H0<63F#PLYXRE:M(XLR05%JVW456); MJ*(X6).ISZ=\$/;GI4W6R_9RKY3; ,WB&'0\$*6V04D0Q5AB')T?}\$C'PEINV)S MY+Z2C'%>P:Z<0%{Y06CZ-E.,=)Y
-C0L,.\$3H\$W.36JMV1=4.,0'XZ&0B.M%K6;150'70('07I[Z-16PCW(N0'22<+W50)'N'R0QC&DZR1-1'N3M\G8'3YRW M7=1E,1#M+.,*?
WL+{+U30'0K05W4/4'X3K00.; M_0L#3VZ'<B'RC0&S3X>D;PDM019&0>P'2T4?*<6L'PQB W3HJP6U+;E4 M=GOQU/Z#/'I7W'9'81Z-
?;7>9M>K7/XM3P2;MB>1/0>H0+ MHRF91S_X00,?7%1QM/0_UWQ?7VM/ZM?;41?;fLPWKK'TG=>>>DUG2 *V1NR M=V'Z&5LMM9'XEG6INF*3P4FE?
0P437NY#LWBGM'f1Z05U'E.;{559=7.W1B1 M)B#3H%1+G1%AO#7 {5-8}\$EPGB3JN+.,84U/1}3JZ>FUR1Y675TAN7_Z0
M1#6<=6;7MR605LHN0>0F#F0.;<M'<fRB4C=<D-/W9 V NW8T_BA'W.,&f M0B01DKLU0VC'f0VB7U4f1U37fFDf?;.*K'RFDF1+9VWX+;7MMBV-6=1YD9M
M0=LUY.;06_L6455V.7Y1907R2X>=TJ_G1NZ'f.LTM7BOUGX+3JUIX M'R3J1M,1>4WIEQ0I62,[MG71#>9A>Z-F8'TW0I.,+TK5'8'D'C'U>7-
BC^\$M0f(>A1KDWA_D M7A'5'1PJ=>0'000'G3>)>'\\$-f'8SINF;W0/G#N; 'BW/-#;f?>f;fG\VRM3,P*VA38fHK T MJ_2X%:R5V>004B;0L#ZP\$>1=?/PX3
K18;D:S.;E1J1N'>JG_9'A933P6>A M71=1N'9U'7<;>OZ/1Y'B#WS2-I1/D0_Y'G8P=
M1fE.;EM_PX==KVU_W8KRT3XCR+1;N3IT>L6M691f50B;J'f0=150VK10 M_AXP_UW_BN_3'1:1W7C\4?C8_MNM25U9W_=S7776.Z^_51B'W6A+0:/N
M<8-C4{EWH0f[ONZ]; 1'ZK01\$5' BQ1B3J'fN/LEX'Y_507>6H' L5;1Y M79&5('AIU3EXUARM, 'C=AO&MC 1%LX> X0A75C'fN45V1(3ZU;6)N M=?
<5'Z2^;WOM.BIAZZU9'>SRG5GHUNMXfD13>YFZXG_B0=2C#C_YL 4\$!#10 M (-) V-7FEEBLD>}.D\$ 15*5_8W1S;"TR,{T,#DS,%1G,3,N;G1G
M0;L/1}30 R1'f1F2G:034_Z_V\$G^>V>U-/>BR^_015S M2UP\6WCY+>0&R0(0#74BD/L')1'3'/#\$/?ID?> WP2 }1#AS;F5_26W#
M36G1NOE1/56}f7'G;1N0J1E8<1>=0W_789&Q88'#0T<=<+ MPM;^133^ON,3LXNKEY70* Z/KY1X>\$AH6C(F1'W(N-BT1(3,K>0 P>?1 MX1RBXFT=GUH?
0CX-#PR.C8E-\$)'67FV^SW MN1 S/f 5G_8'R1ZQN;F%T<1MTTF_5B:RQ.;>6HI>;<.,>KE2(IM&VK1B_I1WX+ M.P.SDQ7%+N8'9!P7\$.4<9MF #Y1WS<
Z86(A6'DC10;E(VGH=,3'P=0W)'> MTZ218;PMLT.;0.,<CT3N543AY31N0-Y/D ME07DLN%5_CX460\$8*FHOY0+11,P0MF9E\36N>B41SH.V^C+T.,@DU>#NH65F
M1+32130'0R*=>7T(0:450W4=CZ#Nf2;TW=Y9PC*+17L85>U'f(C%#;UAT MNTMLED;?K2\$=,07;@P)}VNR&UIZ7A={Y8F/QM7,&68F0+;5LP;6TfU3AVX
MURM?7L5C8#51}YYF=1f16KZ;T5\$M+PK>5<0% 0W16Z5'13BAKOR';^T;M_A+>+VM.SVD1B\$>5K1G6MA-N1A&^DR4V0B071 GASCNN%>0?/
M;Z=N;#N74LD,1(85>0'6'f%-&R.* 15W<^JT06BKFT90/GR<3 @(-L)CEUV M=1&2A "EX0?ULZV*\$R=f'CX^20*=%C#3A.U<(-)'M3G;J}'1X2M.fVMA(2E0#
MA11325ASMR'W_7;M+>+BMKKZ'f31X\$'007;7BU,6L M^EQKH\$KLC:E0'3;5H\$;9GHIUVN6>0'5%:XM2, &C74>U;Z_6:EQ:AG1_U7-B
M2>123Y46DZC08_0RR>+f/EWK3>=<L&=0&BAT{782J1;9SRILF_1<1&G^#P M7L_53P_0M+W5, F'BM1}3U;G;123H.F+<13BXX8I3'190P>f^>F,)=2
H%82=2'10'PMZ;*,+f.&2}YX,#+,M'=-;Y15XR%K.748TC;I10H+QfE5=MM MJY-6JNKFfV(KER7R3*F^GSY028Z+25AWJ_*R*JIN/4+f-\$0X
M\$M2L'46FNEC\$N4NG#T8,.;S(1#15'H1&4=)>FA1UP_U+<F^EHP+0&6 MM)(+5'1L1+T44;H4R_0#;10701D1X0K70#>f.);A&N'SB2VGP710T+X924 M=J
40'1X'15'<<3IR13'JH06fWBH0BQ_3f1K\$>5'f2'0R'6' M)49f0I0PSBE'5AZI1JE,I{10>+f1K0:T%07+>f19&U,*%UU148' f1W8M MON,"61B<-
DQ15XK0;5 ;f+MAE+;45Y6_9=YCPK9G/fIKHN7>0'fW'LNT'J_N;X MT709#; UTX6U\$XPL91F/A> E4\$&=N.T8877GKV'6';>KW'IS7M'5+9>6#;
MM094N14>KS_8G*?;U7_#<K031B7(<7= 8ED9'17AU#@W_@5,(-.H.H,B#B MOE/UK%.;3GR%>f9R\8U>8FX5;f1W8ANf5=0D1=8NZ!>1!%7,%f:'RIR?;
ME5C6P(Y7Jf(C(XH.M;BV?CGT208'K30^#5'1L C8Q%MO5<3 M_KJ1+1C16Z
M)=VL214&4=C592;N'DT+8UM/XNFP+1M''#53,DJ=>0%53_1}XW8J'60'2A"N'EDL#THBA=J0'A>D1;G(\$B4/4="CSK&P40F.=8
M.YJ1@R1'1'0^ 9J0R13T3C\$PD13^EAGP_B0R5= 092E1J{1*0-51\$36\$57;f1X566\$33D0<fW+E\NR)'&.#;K7=1 8M=5 }B MPM&f(-00L22'U'1')(-V7Qf
D70+H4Y<6.732;V_1S,2A_R9?>NR0745:0GV1Y\$;Z1'9'WA%315#>M2400>11V%=" 1_77&.#A1&=0Z#5
MXXVI@ER161WCI;H5X&A31'6*%MF56=,M_A%>X>W'<NBP'>C_729>X_0(0G141VZ'<1.,00YM)>L9>=>3CKKM0';0f\$0f54f(W2/K0*NA70 M*SI1?
40%PW0&}&0Y1I(H'I'ZSR6CR51TDR\$A.MPP>.<1%9^>VGCQE08 M-2_Z41U_0235XK=>#X76PZ?;L\$4->DD9JECVT16V&G;A1.B(DZ84=^0<=<
MFHKD1143UY171VKT2&32fA,?CVUKN7C/6FI+Z9IEW/G0=1QC)PC5*GX=2#TA MD'I.-@M_IBIE0V01=6=HZEUV(HX-X &f# K19W+ZH+N3^I0V>G7)YI';?D
M#>D?7LXPB/Z_<1\K5;(>1-B.P0XfB +Y.04'>8ADMKACV=F0>4I\B689. MD^KZMP_5^CT3TFPB;1_2M+N^K'E08P2U9+75Uf1%>11MYJ3=1(-;B345>=ZT
M>331N1Bf<=<XRY6;K1>?/C56B1'1SE'0R<G'<C_18_I'51W05X#0'>' MJ(D&R1GLHJ3<3,U7>fF?RRM6)TVFN14_M1'7>RRF(-;UH)DW472_R0R1D?
H966-M1)UC1IGDCA;D2A0PM1T07&V8=>Y14{#J1T^J8< E03N'fCJ,K.0, <#319&E MNA1Uf1JX764U0/K/(L_B)'4;f1'PD9#MXT-N.Z7=F6V7ZK1^>1
=<9J2Y0# M(V\$5fEBfV_48-98VF%)FNS_*> \K81,IR/L4762M_Y_1X^7=;007B/%<*>2\$5\$4\$>1Z2.M0FMCKLUMG<5+>5KV1#6<#31_MVF_I2MDJBCCKZ
N981+?>0H'NYS&PV1D43fIX?>L4ZM'<'''51TAQAGV>0 @M\$ D-0W100,^<0'06<=K1,Z'Z'EZ4YS_/'7Z<f.W'T.GN= MLT12?;0Z^8&0I'HNP)(H9B#9E03?>
C\$(<221'fAF5;/R1E.VQVD^;5Z>K M\$>f>E8D^>2WZGJ2-/44>R'JK=WLJ1I'fIWM3C33-BK7AX1%!'5TJA12BX MV&F=6KI=756-<
164\$W./6M,0>9/NFAL8X0\K2U>>Y3GY^B5<=>AQ=B0;@03F, MVZ_6\$P8Y;2N)_S=N/(!?
Z^9ALfP2+7>F4'5Q=N\1F#)522;#5X^A6_<K\$KAB7/VHH_2112W1Z4F003<M_+U GE?H,4(KG3W^RV, J_W;VW?>F;J3PVQ+5#U^D1="B'W(VKEH0B1fG,5,
M'RXPIFV/-4X0C' \$fJB7/7=6MSB03f1J'f(Q0fK&C6UC0BLR1f(9/+8+I N\$Y;DJ+@)L5:2>(LN2H74M7&W;MC:X&LW(LS9W,PP1/ MJf1VdS9W
08LMV1)AC/L1V>65.20_P-41+1(HP01D/54T+TCB^K08JVL75Xf7 MB180=1J3>1SD6 FC=>1>8;#B\$>0F90JAC3>PJ31XN5Y.SM-A1+;N0'<DC10G16J
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M3)NGY6'fW_WUH458F55C'CU^BMT^6 MCD5+0Y^6/0186%FFM3TY# #_152<C=U9M1 JV:F7XV0155P(B=SL2;1>WJWP4?>7>=><L3>E>+<1*1#^'6
1J,DR(A'NV143+ M-M'1TOHFT10;H07&f1+=58Y6?>PY=01_N'<1AP0#E30G7T0Y'HKF+ M'V8#<N'N'2.;0\$X3,3(1J5f0f N_L2;M43EPUH1^?>8Z9Z=M0\>
P0?4;67P M.;0=D6=#;?V'1L61.;(+D\$PW{f<f<.-KU:0#8.U55!>97!&Q_348f,3Y*4C M0>AUPYXCUMNE;^NC1ZB\$1+MK7f1X)200K15P1Q^BB1^?
5&0&M8*9>0BE;f1(M007G4'RH\$>40MPP5;X+1W=0_NIY\$810'fEONMG1&X038C'01'2WN0?>*U M.;5U+JHF110Z4H'RM1;^<0H30EU2M/K0,3/ M.3<P1'I'
f,T;Z;J M'3'IGL22,30/RD.TA4%-\$B*)X^4J;10*H;FNWAO,@N M0<6X(C)/1Z\$1ZH5.0=+2J.;M7J'1L'5'67'9UFSSC;G1#04W'515CR11-/ M\$73M?
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f00B31W\$3;1F) M^?>6C=V=fE0;ZA1(3<3)J#LJL.PA;74_W1R0#LAT0;4/3\$1550M3X087065HLf15,^&1-Q-3>11H3084P_M0MW800/30F4
16F'F'1(X1f2f-1f4P00A.6+XH<26VR.;0^K0G0\0) 0VC6 M1fW6-V#=->Q;J,9+9#f#<0^<.-Y1J1A3&8R1SV0fK#>YFI(N'2fV81R M_1
fC0G36G57+6);(JH*\$W1f6IRUK^R^RL 70%H.E1Y+>V_*>EV>(>Z_M5MSY?P8;01M>01LC10.A0DZE*=J)=A0854U/3>4EWRW5R#EY80f10X>6TF
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1M>*)CYA>PRE3Df7V15\$59RH'5f0f(KV0DE#)E +f(EP0 M_Y0HfE347&CNGN81_NU=H5N000;IA0f15Y+8_V312>B+T>9 M_0=E''NHT M1X=
f2D'JONf1+5X6%>)=C=Tf'NH115;fN3T8(8*,VT/>8Y)1f5X-5TS_Z M^SD1\$KGH#70IWN01^ HXA'''/).f'G<9G-GDE G1M0#M<4V^XRO^*I +%14 M90?
16D1#5'1J1T_0\$WVKV41AX>K;+>0_UVZC.;WA(NNG10MXX^?M5;5T^S_MB_51D)16EA=>^6T0\$P+>^>4E+1R021(1^C*10>5N/035Z>5-(87#=>80L49
M0L(62830HU60/Y1C1J;J'POP*7BLJ&C^M>19D2P>1L.;>J4-WA9X>?>02/ M^R=W1S>1>Hf;5N#1(Y06T13R(fT @I080#>AE'H+2;V88.;N_6=>
M0'0'9037&(2R'7 K0ZEY=<#>23'Kf(NG>25^C0+5^50@>S1,R1L M;NE/0'HEV1M^60NMUKK>50N8(Y#RUL.KF_LNE^+KJ&Y;V;0=5'1X39&Z14+>_&
MKX50S0<5\$18?>WN1DLXYQH1;AUEYf(Z5Y01B7B2=T/AQ.<=>P)KA)020.1> M2;NK;'''OR+UPf1';RGSf.0*0(, @6%17/31D^>6P;K0149f;#<33(
M%\$<C\$CN;=>G70A&A;?>G7170;T1MVLRO1MM_4R0>?7HWf?H01..B>41\$Z1 M1#0=MR4fRZJD_5=2TZ1&U;CFX(G)8=1;F539*CH_TR=8>9;5_H/%#11N(M#;
f/f;f1P;E.f(HGV);^<SAU1\$5080& R0Z01.'0M4? M%TfLW;N1K1=1J9;UWR0-6'4fH02X6_10X&J58Y9D;=0J0H_B3UXHT#(W-
J9'9'7Z)P11\$15/'%U.9%K#ML8/3,VX0.L0W">S= M%730)1'fE'A^P^RX>.W6_0-9_M7[9QMDT95])RH76'J1>^A7VPAAFW'+,I8Q
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M+Y&680(f@6V^F\$9;DLJ3)}=W.#'5_KD^SA(X8UWB6GHU2537Z^VHC63_M77#15Z;_W=4C- DHH&5<8'1%BLUfCY+6M1\$>fE3(MY M+B1NIDF0Z+HGB(->
-271U\$'56F_31'>#56.M_0=00'1'>5YX+4K0P1Y1+>M1f1DPC'f;X01_I=0>1P5>P30H_VL7CT4&R<H/N'1M'Y=8UF6XH8>8P M<R;R7G1V0&Z-F^>
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M3,fH6MKH3f1V1) C^HOPE6'7WMM1f1NR1G101'15(f''88R^8#1;#>)'UV<M_/ZKN;=<4I/29C.MMKL'CCf1>f<=<=<N01
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M%6^,5MFJ3>6F17&\$\KF_5AP+0XU%T0M9f@PCD%B1*5V/%H+>V7F0>N+YF ME&."FF?91NDLYf4H&WNB2RT^G9'6R1TS1+1LP,9#.*1T>f9L7&NSBB(#C&M-
(6RT'DS2B1'5Z5WZ\$>0033>UPf1JR^4;f8Z*G.#ZK#X2M)Z034#./K^J_ M856W;GR_0Z91^Y1YRW.N_71L'120QK'=>A045,71N#f'PB2PMW1^/fE;
MASKM1T1XNN401(RNQUX5X1BMOTK;(U_1'1?>=1=8;U)Q(ZA'fI#^1>8# M41Y'VR08UJW8;f1''45U<.*%F072I1/VZ_1E+0'^>0M+>4;4B5VX\$>f1JN#
MNSCZ;0;C-W\$W1YA51_-HL'21S_5GL2'>0/N)ASB2)}P+>K\$9K&XU0F^F3\$;f M0Y'M^9CB1J#f50fM1-5DN4+H061A2fM;2_V09A'6796DZ1#1XHEV/GQZSP
MW4G_."T'E910EM''4 F,6KP1612D1E0;XB6TL&=;R' M_40D66HC;6Y0D'1S73B'\$* 55T+ G#CIN^0TI_*ZRWN4'FE0Q0;R0+\$F^/ M=D661L%
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0M\$;L11009%>33'6/f1'505%>f152016PTN(f_JH>Z_K*)L LP=1U/E fE13_-1'>0UN2_K^J_ 95H17W3_M/2L_1WM5T7;XC^X_2-6'3%U \$>?>
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_GPH1(K_M0K,*#H90G5P?/V70M;I&>WEBSKER2L=&I<,&RW>f.;@.;1FT1-M>.#S_K'1F3)9B?>CB\PK+13KI\>T=FF;84 MS(#92LAQP36KC\$*+>_>
19Sf5(97H1+3A6U13&VW'<G\$1&1+3_0?>E?WC01 M10Z;7&3A^G5?5\$KU/H&H00003HL_26VZ10Z1#>=>I0'DGM1.F1_A'Z1) M1
FENK1(9>.>8XB0M_K<5\$KQV1478Y1'5R7W\$KUB&S1_B0'SNMMD0?K1J828M M=SH>7C1f0X1S=FN3fCZ_N1f1X56#11396?0000=?>L91f1200113=84R16
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M420>_CCK41H;?>V?>*COK\$5>R?L:P_060J37T=1>3KD=DA(T6=M_(-C#5)NF(LTYf),RN#14X?75(41XK<^0A''^1Z?/L^3/Z^A#9G_1;/<=>M
M,&Z&BBW(f?>XY:B(\$2*;K%Y576V1R_ZON4NRUK&URP?>M0?>fJZ^S<.;IYKH M>\$>J;F3R*1R3J1ZL(f-X?EPW30#>+Z_P;8C7FB_PV>1fW;6Q;

!0XZIL:1:INH/[+HG>GFD3WZL<~J<6VAP~#RLX5X<(Z5Q\,NIE,D,I+&@(:8:L6IPKKBK MS6B%JDON*GK0F,FZY>NV2B)J1:KS~G'1
/G8\44RANNOQ0H88X7EJ3:|B:9 ME/-,A@C(+/+)'CND\T'BT4Y3 M 6US1Z3T6\$*:R+4 OH5@+V8 MRON<<(K1,V-0Z@0:~:VM6:~,~#3R-
S(15%2)=9+TDQ02=FQ=37J5A%;K0 MGT<+;31S8^A#O>AV3&C^VWU*?>L=DH\47GXIR_#Z[L'[L6G]N50Q3/WHT/F M#5E5V151,U-#31&?
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LE@#94POC(C MD #?AOK2-I\$30)+,~LRT^00#95##@=>25K0&R71~)T^9ZR+*%9 6Z<6< M/ISBUGH?+PI+5U_ G9!S^69H?X@MANZUPH.
4UOE>1J0J3HBYSWI^ WA#N M:8U0,18D05U/\V\X^OHP>Z_:/=0/1\$>663WXS M);7^AS_7UC@ZWf2\$139U/7ZX:
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Q)W3N13ZL,VFY-15Q=SND>V_~F1^R3J;TF,~#~#1?QHZ?~ ROT\1MD^F 9Q0/T9C16GW^F,C\$>+T,08^~^,YKZ,4WV13C,Y2-H,PE;~L;1P^I
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M\$8C-M5^Y=>1(SSF/^U-B;8R10W_WW3IDGDNXVT1^~CY_606Y^1IG>=,ND0\$F^~X3 MIVFOM#>=,GVHS +V^V\$-WC8N0^D^~\8.I,K\$^RH(1-0\$7=>6#NEP?
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M0#~B^FB(7^IRIE47:WT8^&NHR50 KKCC^M^T1D-J:P8 M1C^*X.EG^?9>+^@.G^I@~LDRBH?T#2D,DI^J7 9R1^>BM^K MKWY\$^LQ@16;~)1
1@:U1JF<4^UI=1P=DC~;0:5I(0611^'V.W\1NPA710 M^M^ PLJ6L1)A3L5Z^#X(J10891;~34>+BX8<(B7D1^06-KR^TO)T)6#GUC@V
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N/Y&ZZ~MMRB730& M,%0L@IABQ<VX^UIV)^\$F#GFR#35C1 M)^DR_1LFC5U^ AVZ1^H^IPZES 1;~#7 NG_621[9849M0Y+D-
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Q01 BL_1LZ7L4^C08~.91)R1XDZRO M,##IUSA1^>WGLQ1L6Y \$^ST>+1^>C\$^WK6Z>V0\$NKH, Y MAE,0^<K&C:46\$;?TZKT>3^15U5190K?
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M^~;3)21Q;>J3R76XOM^<6-V_~U^~OKBP1^;M^3P_~\$1^V>F69.E2^>1X\$; M3.YT 8L1+;5^1491>1MLZUIGG1I93=CA/FE1^F1TR^1=Z1^>ZNI1SY1^DUV
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OK1.3YJ)/A^V^6PT^\$GA8Q4BH+65) M9F\$LEQ+IG7T\$^S^B13,^*C<~WR->1VDRAS17_30-\$G#2&U^ROW;W6ZDQ7-M-3@0K+
EK#^1IG0^V4LWN=>11100.ZNH30\$V^1/N8/E,41< MQ0AXW15L5B1^B2CAE 18+

M, 'E3!4!ZT3'""DWS2&ZW:AC-N=RS>/J5E4><# 8Z%133/""*2%VO1J3G7X3;#WV8Y 8F1? (M+1B2B21YK!%6VQ0? -VP-Q)X%VOZM4F3>8'85'G;@OPR-
[CTLG!W1#Z] + M77H3?>C09X5J2?%B/B3/HM-WQAA MGR+5+L T!MS %/ZH%;8W1LZ<4-#;1'2-#*3R/1!|!#R0!L&?>@6!|BFTO, MA+DKSND+H0S0=>#?>
+CF7X3'4UZX'24,TH,WNR=>2(8+WHYTH,7{5ZGD+H5VY9'1ZL0BR2ICN%;4J+1A31!#2)(01 MA)7N?>JV+VC4S0M-Q02T2?5!&P0;ZX<5!TK2;B+CJ3!>
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M4P25,SM*TBUS+BL=>+Y;P)HS\$!1Y-3?7I!-#:7TQC7H)H'FS4=>4Y,*JG0/ MR?>4!&5&5W2E2TO/WF-GUFXD-E\$3?2U!<@PU\$H-&1%<C-B0!1G-SB8)-\>6
M4W+M8W8<?>7C04FS1+T4WAX<#>+P=>:"6JG0S/R'C;F,07,6!D!HBE!<1 M-V7L0M%SVVD;B)K8M">B%72P09Q3M%=>27!>:K3H-3U7-Q:6S-OE=>1;1%
M:;0M5PF7KW0)*#<\$J,2^8,5PY:IF/4=YD-00L99>1P(@:5-20?R!#=-Y1^3 MU800;AXM!#0F%YB)Q-G00XTBWy4R117IL(E#RK\$G0\$<L(15ZFEIY/!^?S...1
MZ)D+^<K)AY54S>R1EB+*=4C1J15!U-N13!A::N6N*8L04V8W*IE"1Z/1! MONK0CQ0WF3=9F6NFQ?>2&R900UJ?%?>F2-BYU(9-AA+GM-188Y-,PD1>V-
F34>7T-5->1Y>I0#>WT,VH!& MG0IT?>J'SZDK0\$0EU>0!2W0""MGB6-6UI?&6-Z0JGV-6T0#>XZ#>10?>8+Q-MJ)CZ\$58T{HHTH03H>=\$5)0B_-1#N?>
1)YS,14DHWW,1FK'A&5C6J4Y40!8S;0-0<^<ALB!;SMRN>9+K22GGC?>M/B#8A8(X03-3,IE5\$W7B-BC9\$>0Y(1AY-<4)X<;#;5Y9GY-C-8=VZ!>@>
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N)/>RVPK3-T!<G#%#>,T070L-VM0EOVC(-/U-A);\$-SM5I(-HYN\AB-3Z'4#4#<R;S-I\<L"? M80\$T< I8M,1#1 #J9I9VNI'Z6-5BL;4W?>VDJ65#DJ3WV9K-L=?>
7=-:7B3=6N M-\$K1+1#1M=1)I,11K1(NM-1N0)5U=-GA8W\$G1=<?> M-XONY8GfW44Z;"#;+W\$XACD';ZC/U""Z-Q-75Z*0LR1OX)6P1ZL>3VC(N1
MUY-/<K#6'1-1Y>XSSYBW+>1\$1N2?>WP=D",TS5V:39=V6,1N-0!P%\$-%/ MV(N-1 F9LG-12^00TQ<4<3Q1U'X6Z5'50;Y=SUVA\$>ABS-4PZFB)MP!B+
M+W94)734BC\$>@ZT0KH5C=>#J60?>7621\$>CYRZWf:<^<CJHV(1-#>NP(V0T0E-1M7ZBP1CRVU776N-EQ+<G'YL;90N1H1Z)CN(X<@<U'3>->2062Z,8\$PT<0,52
MP=S00Q?>D1ZND-V?U/N9-5B>4.70*5!9ZMU\$>4LR:F5ZU1741D+!1HR3NS-W M%5M10474HA2U64^>DA^+*%>7:6JW5RLBLZIK(\AYWP4),*#M9;11?>(%CRS
M>M1VC7,(-9F#IMY-"\$=>1T6+5B!U?>1\$1(70Y4;K5C-1(804"29FWN-B? M6>3<K:BL1J1}>1\$1UH!CEFM,1GX;5!Q' X'Z080\$>Z1?>6\$M9K!>4\$22+5M>U
M:G:6!<9J3G+TUMG6-6ZFS11,721KN1B-+<03U%GSUY2F #DPT9,DOVJ1A-4J1<6GR-M3Y1J1?>5(,YL1=RO!P2 #U(G,PB5I2>8GJ,1!<#K9<5
Q070XU,?I!<MB*<MB)1'<6'17+>1)0F->WST,76CG*=>Z0FT0J9J-U>?%W)F(10ED+I^1U#>F%66L M+V5V>?>KDLQ0\$>W/Y<=>BR3DXKYWE=>Q05LP-U8-#,&
1-1)I-1C9!>YBBDY9Q-MQ<=9?0=7,B1*,<SX5C=>1%SE>+V;I251(7B1)4F*5H=>BC>+1W>17CR9&EK1RC1#>L9!>RE(1)3J1YXD2-WI=>YF K=>6&T2-WJ-M?>
2K-V+6BL->0E4!>1%0370!>N\$Wf2KWR1%VMM-1"=>TB8A@N/1),44Z1Z->M-Q0\$>87R<1-A'6'&83CWF8E4,106CRJ),ZOUZ=7+147!{HKS4><1(7BLR&?% M7X-
D1J0+>U1 G5SE78&-X0J,ZNRW1Z1\$556Z>G,1\$1=>Z4P<03!>R8J9TR-M)Q\$1I84,8\$%<Q1J1\$CXZ2*>20Q5,0J30=>Q(KUJ;>QV2(B-R5N+<5\$=>DU
M'3/Q>*>F1+>1;1K*7U#(1^47;YQN-%)1IC;M+7<5'1'B=K'0(-1)0MPBR58-M24726X<=>E'-8A1UH/CT;GA*,>10L0(1V1GNTZYDR>36Q"-*KMB-186-M+X:YB>
>G2-H3W33!W\$>1ONE,1J+<C>GUZG1<1Z1Z\$W2<,>S1-1W,6BG^0!<L MG=>+80UPK81-XW=6MV51\$U?>2=>5-9Y2F1=>AC009PMNU48N-RH-3W<=974-X
M0K<444A0!38R85I\$P\$AOPP""1;:AW:AS<#;A!<10B1=>+744?>{#AV/1!>MVU0+FMG1(1)7C159DF*37Z;W;WMY+>03F319DM)PNN56W=25\$46AW(>7ZRO
M\$>1\>R M0\$Z'L C=WX?4162^<(DR-16D?>6&1%UF/43=9^>:F05-U0JG+/-6 M\N0<=>1/>1<7'U1@)1-<6<3G5=W)E8)MF94>1WXS)8"\$M+8\$4U+<+<5-0\$3 M?>
5?U,135W?>50Y1:ZL9P,1UB)1#>A9&J1V73:46WIN9'1),/WFZ*,R,1UO-MQ1JP:7WUX-3=3F2:75*Y825=>K69\$!F9K/>FLE,07*J1EWI005BN26)*!> ME,1
>93(>0T520P)15M.L#>3?1M%>W26975*#>N:R/1L MVA+&LEL6?>M*4PF1=>1<L'K;W\$!HFZ75<6U-1!)*\$10M+775Y9,?>XWD?>?Y M+Y+Q9L1(=>#>?>
11M(31-63%,007R,7#56T6=,5C=0H16J68\$3 ON/06 MX9,6I7Y0KGA!>?>IN=>F-P+1>2LS;321T4P0Y.XF1ZU712X1+8&6C126-M7+76L+1#1>P6?>
0C(KC:1PD-&,"3!2.D#K19FPTX+>1?@WPTORC)XH8G1/-T) M!>K1!V^>#Q,1P6Z*LK*60fF>A1UC6^4',1QWCGf+UVXfC,1CY:V M^<^<S10R/<^<LCS!R'AGCA
1UV\$>1U+U/3T:3Y3#=>0>A6P'E)1W(6/->CVHZ M05T=>9BK'M160W;V1L1U1>M5!>E1J1YQ0C!>VXM0KW^SK"A!X%>C+W0\$>6*+L C+
M0"E3YUGJ&WN=9C:1^>KFA:12!>6P2X4?>TXG6?>V5<+K/<1YH+>N,5Y8>1!>ZXW M15-W(K#N:1!>1^>6&5GA0!#E=2,X)RSPFL#X<=>03F;UYPT1(T09HHACDP1
M5C<D5BJT8!>L1(PN!6)4F,1!>D1PAQ08/SWKXH>A=>EM41A?>?>FHR85D5(0GRWL1U\$V^>Z0Q0\$>4>1E!PUAS>+>0F1S1(M1EHZJ;- M#G90)^>6Z1D?>
NXH1Q0E0-P9Z-23@SPU16928\$>Z0B>36Y6667""@R"1D13-M;X'EVR1(\$FYM+3JVL19HK1(5=P:1-L>)4R!YF?>MZXM%MD%B%;51D/ 4!1.DVF)9-XRBJ-?>
X1LHU4EK9H-.LV=>RT M\$T/HJ#X\YW2(9A3E7ZSVNW7TWAFF/Z0<3,="QFSR-3?>C:X>0>G P(-:1 M F?>0B1Z!>
6HR31"9C@2H5R198P41!>0K!EBG-E;RWM%>U4L4Y3^>8,ROV11L,NL1Z13?>PYJ3,50?>7+ M6"EC1 C!<6&J3!1J3!>AH<=>QR*DX\$<=>F^T?>1
(NM&Z)0<X'N'6K,C8R+R6-MN?>CBIBOM;C=D06)GLT%>CXMUJ9!8K/G1<^>335MM1Y0)+*8<(>T'4-X2M2A03!>A09(0G-N8X1(=>-2,">
M:D/FYFP06;1W613-1G1!>L0\$Y AN0P3VU0,=>Cf:KEV6-A1@>5LQ#P-ET1K MN,1VW0V<-N"#<FB2?>0F280\$>Z1K<6H;9^>9H08TB"ETQ>G5->
E1XEGOUT-UBF50D-1-1^>26N!>1PQ\$>ZWL@1)^>WM%>3*,>C15-4YB70 M f11K1!>1W OG/DS4,4WX-B+<1C5-7W%>L\$>0J406%WXZ51/0!>6>171
M1MYXG>+>PB2-1\$>SAZ!<0\$>L30ST5A08,PS\$>5\$T(1),8%>4)P\$>5-L-N6 MBHN=>15,1M1N24-1+>70)>N+CX136B1N423U-7-/DUJ3-B'KG>@5U8
M&N_XX?>1I8f-1T81!>P2U1!>V+>8!>6,68L3!<1Y(ES!A%>X:5L1JWJAS-M^>V\$Y6.HWY,0HSR3D_?>KSK#1:6A/49@Q7!>96KV7-V1 M%9W:
111>E6+1!>24^>RT0V240?>U=9JY414W?>6!MX914AU0?>0J,P-V#>2Z M48Z31B1,6-1,8B-M3VJ50^>7%>1!>046FS-J-62<1VNH700\$U;V0-QM!
M0<2Wf,1H00E1)>9>4V0,6>1R6G1Z8R,H0\$>B1 6HRK?>56*G0W!>6W!>9# M4101H)H32WHM%>75V(A,0ZLY-%>U4">36;1'5,1470YH?>W:00D2/Sf-
F#T+>2?>R,1M&M L^>6%>+XEW7V"VIV!M6\$9D8\$WR2X-5=T_@55-Z^>PM#8FLDA)I;>?>9?2 MK-00L5"1'>T80M!>P?>
00V1#>+0088CU\$>DIF6N=Y=7A;9516H41YT27K0VJ-M+>#>70V2D<0-C?>2?>Y0)CKS4165^>#LV+480V=L<L16%>YP11)VW-E1J M%>5 *B(6A0-
(FET,9,"63040#51 Z=>=>905&17ZW?>K<680-1H-B"* MEZ60-6\$V0(1A3!>8 L5-0VVK+A^>0-5L!E#4D3-06R?>HE=64H!>MPV5Y1 MDfG+>3)7M6
>0Y8\$>V\$!>M=8JUA0,AWJ3?>1XZ0W?>3-RB&8C;K(RP10Y; M20R*4J1*H89-C)H1E1Y4"">7+9>2?>1K33?>HE-B-1A3J6APX1E-CRQ-MOP-
H9FF\$>5IE#U!>0;1Y=1?>1P4#N%1#10(DD-A,0f12?>K705SV3),TC-) MT#E, C7# Cj\$>#W\$Y.G'>R;NQMf+>B)N:B!>EJ\$>7?>R!>F<0>8>@4/5?>1UFM-M+?>0-
7,P=0-9*9!FW1Z?>V0"B5#B\$>M-SUUF73=00""1IG-CZ1>7!605 M'4V1E=6HR5#42M)1\$80Y/8FE6E;1-8785B#>6W06M16+16!>06#,"8J;V-
M00Y;0E-X#W1\$>(SNM=>0\$>HB/1:1WU?>1J;10#>1,IE *A,1-G M4U18=5C2;G57D5V6?>D20N5/BA2Y5+>Z9U7C#1!>MBH3C4YL-/76?>
2705S*0LH%7#1Y")T"W^15\>1Z6,K6f!HP01X1^>6 M&YS@>ILH+>1J/29@>@A'48G1IKRNN1HXN0V;Z%>#PKN1\$>5V.%TME/Q!>D M?>
YB1326P6D4)>1E1B.GN2&1B1S>+YJR-N**9R;0/R'GU-6ZX1H>11N2(F81B1-G5DY6;8!>8RU M3?>G0L5^>1E66KW6+Y3+>1W^>ZB/9-QUCT36K1>L07U-
>0PM-M%>SVZ=>#2759 M-1!>W!>R6?>ZBL-BV;HCX,VYK3(Z\$102!>08;=>5T,(-U/P2!>4FR>104/BI-M)REFG1A0*>YIE,T9M6525SR06=>A^>WVW4"">4R!>RB*?>
+A-B=>V22NM09EH?>M91T-1)HLU-DUN1^>M175,7!>L:73N1&G615K!>9>29HKM%>1W/VZU1K107L3 M'1HXK/MD8M%>2&^>EK!>A0-#/5A->45R0\$>\$"
13RYMF=>F&U/JP0W*NT2?>Z0=3CKM>2PM/VT-M7)Z18;(6V1H9U6*1GA55P=>E54MNY62F2-W(-N3 M6%W,?>CQ14N+!>
1HH>3Z19F+MTV3F@>I76^>0C2GfW-F101?>A(1E0EJ?>F1 MKF=>1E1B&H/XA2=C8-8=3B9YU44LKM5Y;-1P=>D03<N+X)N<=>#K0H!>HD-6+2 M62
=>G0;ZU5CJ1D>6>VLG,1?>11W671,1W3H<=>HD0!>2EA1>78T-N8XW103HL/S,7,1^>77B'DV-11J3G0)H>5K<1D-C5H?>
HF9P1,17BQJ+>0ZXK^>RKL,F*#>12YT7UU0^>E;F=FK:XAV""0/NU21R1ZU+1?>DKGF=L%< MGRA/5+V-W,6^>8N=YCEN1A7M1X?>
6SYT1\$>95N*1JRS0/0A57P-1FEPAT(0 MP;1T1Y,RL1NNK1%30P1J1>#L1H1A6CZRL8M1;LW12/MBYT+>#L7?>R,'ZB7 M'ZP51T1Z9H;G1PK1/50;6D\$N%>S-
1)>R;RZ0^>R0-R22P,P5=>0Z^>6M;H% M&M&J0N,AMZKL'746JN+>J+776Z4,1I253,6H<=>8M!>433!>A3!>L6M0XD0Q-M3+>YBLT+>
1F0?>PVF=>+<5>9)K1M0N=>DEHPLE'LYG->6NH1#>1E-D#U0J1" M^4>VL2N,==>PB/NT7^K6Q,<CS=>6G,97>1LJ3-8>^>6-Y59?>U91-1?>12K M#7
7-G5>PS2"FO81(1,90=BR(1BN-B%9;X'Y'AF'54D9@9@7#35E"13X">MF%>[4"GB7^>Q?)'!\$>\$(M,"F=#)-64#6!>C9X9!>K6\$>SU8*60W;1C7^>F-ZH;R M6I-
>1D=CW0H1\$1>1U/#1\$A1!>1>)>1Z^>E>J>U(C0QLGPG0-LU^>5!>UVP4K<LZ,M>9">1S;6LV6,<X1Y1=I<^>0Q-MX-185,0056\$>0(1K>97!>U"6P?>
K08!>U)=H ^>GNRD1(1ZEMM11;6#>7VGE3-MBF2/Q>+3Z3/N63!>758B?>CN1"N+Q,YN41!>#>JZA570Q<0;*>4'9,D;0>4 MF!>1S!
16FW-WEES00YT=>1J020T1Bf1LJR7B7\$>#0.(X10T",2YBZY90\$>01NM2^>V'N8-5\$05Y4ZKMLZ-R1Y145!>46+TY)\$>X MYNY9@35F,10@>R25-9&5->
-70"30!>1MFW5K6#-M/S-K1V18C215^>2P(U:0%>G MW'EJ4#7@01,9J1BMD6ZZ,==>YPO.0,WM1I7-M;KW10^>FY^>3<5UTY,J-
P;GCAC^>50V5YV7^>F^>1)>V&31,7-M2PXC1E9=E'LBN-FTDQ0>0>H161,5>"/1+NGY1!>1,15P?>L8(8!>2F;HW3
MLZ0G!>HOHS0,3!>9f1>X1GJ16>4JH-AU(29!>5=6K!>3D1U-T-3N4!>N07>R50M<1)4JVK-20^>2N1L(X;X<=>D2R)RXEAW=>D
MR)1&V>7>Z1I9G-JUCZ?>1JPNM*2LM+DE;5-YH<17ZHX1*)MRI'GHNG*-FW<=>#(NA'J;US2/E^>W7N1/UU,^>@Z-I f-M00YV+J%2=0PY>R1W5UF\$>DF*N>10;""=>
=>1,976X+>F53>0D7!>6*V@0-W1C-M>LGC@>B>GN830!>EC1H08-V0-Z*KTZ-Q\$!>M1KPK0J0^>3+>V^>6=>FUB>0CVCQ M'1F!>D=5W8R6=>10;M<3!>GC@>C08->T-
=>#;>1,7Y.M+B3Y?>Y>B03ZUUM;?>M8A^>1IT9>1I)>Z(P-F-PSC&FK>C6N0+QOT'K0-/1<=>5P8;1LH'E0Q< M-J>Q;XV\$>7
U^4 MMH+1UTNCU^>AUG-95YCKZ\$>1,13Z-X0QF<0<0M>Y>K M2?>1Y-Y\$>1J->VL\$MY<=>C;P3>I\$>?>7,5M6B;B3SK7+3A-H2PCT1EP""U'A19!
MB=2ERV)/1_9)FK?>3DTGKA:TE0*V1G@f,U-A:GJ-N:>5YNO#K/M_9^>0/V5f M7?>D=31X5;K1z=3K;WL>M2Q_010B?>??">1\$>UH;>D/Q@>0fD90Z0Xf1-0D MH-
ZYC1,1<=>1D/BX1?>1!>ALV-353=7UNGW&M\$1=MZEF?>1>Z>J1,1E^>WM7M-M,6J?>5HT;ZTLF65\$W&M(&N-MXCT672?>7Y9I/LBf1+L71V4&
1Q7N157-1>10V1/CFZ09.0>5X7(4)71+ M16U26/0PU1ZYA1D?>3V3TNM0G\$W;+>18>1(8H51^>P2M>708DXZ;V1;<=>6-M-2U4/9RAT15H%<1QWX<8-
=MOOX'-0FZ<#8,T5\$8B49RICKP18U4B%3-U\$IK1 MH'>1>1>=>B7LA+>=\$>5D-@25/>XA5EH0,\$1PB0FMNM^>90,V1Z<1TRJ0C676 M>+>1PQ9!>E2K1!>L1Z?>
X1N8-8TOV?>EFSA MJG05084>)7FV40WJ9UR1:ZB;13K>77+XOM14)9->8S,M,11^>61X/T1A1!>10QY0?>D8&XK1E1J!>6A-#V%,\$1LVF5LBN\$>C=1D5/H1Z^>
MHJ#>0A:17AF>1HH;49:W83;HVZG61^>E=C4PK@>#M;J,Y,-8)IDN16J'6# M0?>7WNB1006APD;FKD1EG5ZB&5A:N1MM=S57>W:1>446Z/4WD71;2^>9J?>M
111)>1(H5&4(26\$N(A#0;>ZN!>G1,1>?>7-E=J;IZ5B9U0=>BPEAUB-T11 MQC!>XEV1+2Q06,1@18D0N1Q8E1F\$>605>M-M;8J#-E1R3-E1R3E176M24^>T9DD04
M/B7506?>WX;13-E\$>11021MZG>1FOM^>Y9W->K)XU:CLX0=9=99DT51#K;\$>#H M\$>+7,11^>T0-F)TC+D+1^>Q1R-X02#E894U^>P)17=1,1C<=>5A^>4WM05U1
M7=00Q4769;1BX56J-U>2@>VXW% MCI0(1\$>JFN+KN31C1R)PD0-1Q,11^>BFY7T1f6=375021+Z#G#V1+1R=>1FAQ0 M5N^>RZZ1?>D^>P1Z+>NV0G41&1Z/2-V5D-
5)0G1;6^>80ZJ3B+>46^>H1G-E>M-M1U9+1R,17-L'K2K18,K;7;SX08V0L6^>Z7G1K<=>60B?>7ZCV1F'3W(10^>1G
M1;0(M+6649CI5^>E1K+1K;0W/5V^>^>f,1N=81JX6<0JIPNR15B)\>-B1M MB0FGZ=<4U*80!>=4B^>0!>M'(WI(P-E-HC/9>)8W4<L>LGU>"E09T^>#TQ/-0+/(6
M-9#)M1ZFS0^>108U(-1^>WA1T1@>51KT-W-880^>T83^>60^>A^>f^>3+<M(1U0-U:P07?>1=51R:75TW^>ESA=76-R01P325CN34E3W;10-5^>6N-UX1
M<1f63K/C=<=>6QJY"1T)T/>#10W^>6ON-/SLV+MC@>5""HA8^>NY0+>H^>V^K M'4KXZT1C?>1RFRZ1>N#6+>?>YH086\$>T^>V,24UW?>?>A07>H^>X+YSYE-UX\$>J/Q
MDB0(TD0-16)AG0T(1&XU2D1(B0955X+0)1BW'OU9+>+M;0;Q=H'0W=1X^>F1" MBNV/NH1,8580=4^>+>10Y^>WY^>0M^>CL-K6G;18Y804+>1Z,1G1ZN-1Z,1G1YVS^>Y3MS
M_L(1"ZC6#>6&8+>0Y^>1M-/1+>E-8-7<=>D84!>BW0-0A-/0-%>7GC<L L H(T@<=>5YL^>ZTF>T=Z66F6P-M-7F8->VL0;7*0^>Y-/>0DT!"
=>191@>26;>71>1L>LJ^>V111>@>R14FG M1\$N-RIA?>N&W10;0K-U3=>5^>G2E1EEfP<B9L1"781Z1J3D6291X,A291H1?>M6Z11&6>Y>586;+M55;5^>3?>
EZ20(WN^>F5T1L>L>B+>K1Q)0=>S>^>KU3IE&B-MU-VQ149P+>7;8N&(RT7?>N2VQ1-NX^>R8;7TU1^>1Y^>E1Z>7U(1-2,8)802 MD#>Z^>=>0=1
13FCD5^>1,1HV>1136>9%1 G-71)>@86-46-CE^>6200[Y<K,MM15>,>E*J?>1LVP-N)^>2M@>+0)UH:J6%>V5A;17TW8Z97>11 MB^>L;1WGVZG6
>N(1,40Z2EABU0^>GZ61+>N9UKY11,KITSZ81Z/Y1!>D1?>A MF-N5;X6\$>+1^>OY2H;EC1MD4RM25^>7NRJ1.R2Z0AL/3RC(1-6>=>6V0X43+>M6\$>1L1FQ6G0XQ9?
W)1#)>P>+W5Z0U7W33EM1\$>YU:GTO/R/2#W73)*^>AS^>B-1 MZ,X8=C6S4-0/\$>C624^>M\$>14^>8LY001+>0U#T-PN?>7N-1)PH+>0f,1JK#0 M\$0?>W4%>FT05W!>
>D3;90-30R#11)D70X1\$>6UC01-1;845 M^>NV#Y=1K<5-S1#44#%>F0WR;YPC#V-#72,NJ3LKD1XDE66MU<150Y1UW21J-M-1X-38^>20Q^>3C1>HMM1@C,*M8"

{0C0497F@XP_PC_1.7-1I'+FF5JD_ZW_M50Q&CB8[^1Z^ZDE_(V=2YF*0Y!6)}W+KG,G>U*0'':@+K&F#A^L/5Q&H@WEP>_M56Q&[6T2@+XAM]1\!
!:@Y3>=N3,7B'R.8-0)}YVMFJLNQ/E)&E'8SC68;,{X8+ MQ}_0.5(@1=,=VF**)=,/LTJ;,>,{2AN&J}8"39YX\$231!++(08)2P/6\$&16?
10X'48"Uf>_@AJ_M#34,F3_^

_
_([H#!H4\=5A,6_T96W@Y-[M*F:H^ZX0"[?U:-P\K=0KXYGEEZ]@PV M?
2GQPDUXF<]<6ML*_0_L5TMR!4N1/

A] MW'' [3LOUB<'02>?5CUQRY!!QS@?15%3X=6"09L-500L=E9!5KZX6!03DYE]Z
M!SK*[WFXV1LC4C'EIF2MN'_DTK]_]0]-[D?P!02P,\$% @ G8U>62""^ M2'JL)P
!34 !0 !C='-H+3(P,C0P.3,P7VV?=]7=?]^UW7[YK! M_\160\$MWV-C90 *+!*
CX ?B3T!2EIZD8UZ0%P0N_7X09_4M\$0AY_ ;P0^GDM
M%00Y%UJ\6'"QL)"P\#^&B)@H&"+'PJ)+1,7\$?U[@-XDEXA(____BYR/]\=)&0
MH*"0N(BPB/A_^^*_@J1%!58([!,4T(620L(2@0PZR \L%'H'^8)0/]0"2P2
M7"PD+ +,6 +>4+P4F""H"(P6 A:#5\!/!Z)!B:2\$9=4-+85FGHR(: 7)&EQ(>
MB&IN+:B6W]/*TEIW[\$R\$F+B"XC(EY97:.KJK_C V66^Z8:.9U39K&]0M=COV
M[MM_P/F@RR\$/3R]0'U^_XV<#@X%AYR_\$'DYZDKTU9C8Q*2;R;=2;M])SM/6_K&CL
<_# +UZ'AD6_? MV5/3,S\XL\C<_\$_^!""!@;^N!?V2!GXM^GD&(C_] \$E@4_/_,-
_THN%U V%92R=
M1(X&R&H871*5VYKPH*!:3'/_='I; \L3.MX@I:0@,KV3]=^X=G_S7'(0Z///M/
MQ_Z77SV0A*_.#0!:8@ \=" ,6%WHOS/RWQ H!)8+,9Y6I--(Z-'A7. ED0T0
MGX%\$K*5?GT6/[G&SLMIE3V1;?VVY>J3=1.6J9KIU1/^;[NZ,(QJIMD8-_9XJ
M'YV_?R6KP=6U1-96BGA(*A\ZS(. (U*7K0S\Q=Z3...X
M)]5'4M87"B]J8Y]*6_R8#[WTL?\$V?'&&@7] \$>^ [<@.]5W(6DL#T8I>,MV2\$; M/-
_S^#M,J\$]6;3U_MZKRG,,[M:=Y_ \%1Z%! .7Y%KRH6IOFE<+!< :2>DM^\$\$1#'-
A78_4B39W_M8;[#.5Y0WEU>4#Z=,['SUL253:&?>C9JW'AZV>+;!H?\$GY'[N!#
MK!WXQ=^II5VHS#3G,UM_X@&+ZYCDW!D8],K&FL/Z2*-94?ISJR7#B'5T>5U
MW!P;+3:Z6?1/C6YMC>X1K_>2?V-'XI1%936VF)]Y>'SIG./0(MIVN-J0YD=?
M1NZFLQPG+].*<77Z"GJ2H0WN\$ L65G?+=KS[<=4[@NH0'WEF/A-:.'^X?%0QM=
MZ/J2/7XT_XGB@QT_K-7_MZQP?\K_JUI0&LI79GM5R*]W=-0<\-
X.QUD6\$S0+73ZJMAHA'3,AQLR/1]8S
M>.:NYUN_^; ;5GYJ0[&\$E4;87]U0%;!ZVDK1Y@PM%18R=PM@T3&I;[P,B_7V
M'N?/9B!+JMW5N] !=DA%7\$G).%BUQ>[5HB];;5H%\$869%+!N/K+)%%5YRU'E% M-
_8]HFS8*H4'S\$HKSD6D-&\D9?YS5[K:U,P[18>"*I?QHUVV/;0HWL57FZ?'
M]@8\$F-2-/?7NN8BGP20[?#PL" _OR(43'M!JFX)707;Q")DT!W=Q>3^AZG';L
M"GW<>4^=LIWY8VG-G>GG,IY>?^5<1RSI0A55F/NC484XA@@J&\K9UU&?\$I6/
MGA7*K\?)VF59!JA5EC-=70*;;3C(^H7__E.M;W&*NYJ_] +71VX0XE\$1\$"A&
MF"2/2F/0:1\$&_XZR(<]J\WD%/JR4>C7#/UME7/.E#A_ZEM#W7;' \$2;%N>LEY
MA4W>)W33]R=4;X\EU! **@U%Y5TRLBVF_K+8=*^3N)[\U4XR9R8^D"J*K,0R4
MDY,[H[[VUZW^L=EF:&0"G8/0WZ8X%6Z?++=3ZHXY9@?0@@ @+L' 'Z<@JTS';
M@5Q-9LL8GIVH\$%6Q.=>?K,0*>SFPRV)^4^CR#=#&5W?F'7%Q/N;6;!SA?.-D
M3&OR0_L8S+*<1%999/(A(20@22@"#V9?G\RA-J:N?Q!P'[6,:)" /-7S\RNIA_M\
_[(!!?_S*U(@ (8F)S_EG+^Y6/W:-3^VCG"5&XUF["%?
A(A]4V@H3;V)/8F*VC&E"BH/'9Z]Z9Y=Y!(RM<[4L3!TE>U827#,\$1
T3/!U5,PL0WLPPP<:6!R4CZ_M\ \8Z0%1(Z_E#F!|C"#AYA[BT(,0I\?*\$]KR)V??
2CF/L]WKE2.+\$SM4\?W. M\$SZ119M=:]V5BUM-Z\$K?U=1?
7A*E'NPX6G*>=^>66SIJ2_NNEKS;9?.J*4FIJ_M(KPGHJI/6' -H7_2E80FK\$?PC
U?W?_U9,\$/QB^%7X2W0;DQFJAS5R_H0&K\$
MQ/"M<]X;M;IF*%N\$Y)P6&,XWL'9B: ?Y8)%=M]6FLE: !F3,#1=\FML\I02AUV
M2A0[)=/GX[I!\ /W1:4]KH[%/#Z=J+FZ^\$#MH(8*UPA_? \J.(E5[G0S[YU_J7
ML4MN)"WS_FANF%L;JBIS06#[,8^OVS=E#D2?UM/A_,G+YT/>DY](C [ZN !W

M?}C>0E;TY9P\1G'*W0*2}(&'Z3Z]JDZ6)-6DG5^^C,T2:@:~*?
^S,E;EMN"1<9]KPM75& (,!G&H/) \$C@"0AYH;6X&5I0G'V=A4Z ML+'H!Y7\$K?
[H &DI-0ADM96-S#,,//BHJ+RI/JAX9;G0FL>QNJ=E0[#:VF&%0N\%S.
MN+X0_QZ!J4Y'-(9Y6H*@0")+P0G0Z0D!3KC\=,NX)\$""^^\B'+L#@SD91%\
M120D\5=S;DUN*6>+1)MLT/^Q86? ZT/]'B>_0B0VHIRV6;GD8K6C_!A!I&HM
M:LB[;[' ,EZIL(8&T-=>Y*[/!71KB/I':F?
WWP\E*YT9=%&Q,KP6:@)\$4\$8*\)"BH,XCB>>S DN*,:?
P'[/&N*6E[/%#KE'73]R.65K' M4!!4MWL0NJ%::98B\$E)J0^ZZDA0F\L#RL:U?2-
3]7#]ZR ML+'YHK1,XP;ZUHE-(\,A%,0NRT M!2\=I@M6,FUA#0^ B.77<=>-
E@F_.GPES8D=7SSAS7D3->[XK,0!ZG M]?>+5C2(F
K["6B]S5F:A>NF8F*@E@16%V0W/PY=KP" B-KGE!'%1@U"YQW M&ZJJ@M+,W=;?
-3(^Z[HF6W_:)FK0>Z_YA\ -0'_2>B-UJ0NNVALA.P(L:*L0^ MY%YFRR0\Y1Y
_#N#G^"I %9LCM-<8!0DR]QR\$Z=+?QT=/\$%K]RKUX=T(ICK
M%CVARLSM%EMY\IGLK7DBIPHXX4(GM\ -R9&%RMX4JDI*-! _2JP5/=9*U*UM[
MIG=UW>_&DH^>ESACI7-SHGW9E_B.C'60SY6,X?(FC#?+3!XL84MV4007\FX: MU?
J\$KRP0^F"[RDI#,Z%L_]N_6]#%_D/#FVST=XL T4?\DHC*C5KQDFB\ACEI2
M6D]3<4\$+:!T4:+C,5XL(5;7LF,EE^G!IH[XJ+:G?SAYWVV%005CL+C
MW/7#;Y>]/WW!N?WF;I\$%;EBTW59ZC<5Z!L&A]PQ<347E;QC_J]YP^^+4T>@6R
MZY%?9V*(D+E4Z:J<\%0S4Y/G7RH&7 WFY6B;0QA^'=8Y)]7M%NDA0^I\$+PF
M>SR8!N-G65S.=9;(N/X #N?K#K7_ \ -\0IOX87?/BX\J/>W?']FD;]:_)%6Z[
MTK.>XOF'\\$'3.PU*@WA\$FP^]
(BD#M[>'X0%,C#0T"@5.NM*' '&RI_84'1RL3V>Y,GTZ/Z<,5EQP^7CLJ+">SBWP#
<=>BM_M0T56*RYA0R_. /F[V7%V0M-PA965R16Y2Q(TF_%E#
<(2^:]US!F^K0LG>'@] MGK6;TN/!R041W =7V]-
\)W'D3E@T[P<]FEY\$J5RYS76K4W*BSN(UY010%K0U,".+4*HSYL;U(#?15&G'
+,V'69= M3QYT%\$"/M,ULXD,BR*VYU7EY,P5,>
[FX_073W9Z>H6*'S5FJ#=L:=7/*H'DJ M9\5+WJ6*H'
V'A/WXN+1W:P?]"C,P.^"6U=\T,-B3UM*N_ ^V%2KW]=6U5E2 MMK901=K*?
5Y=2S TY\;[NDW7U:6[A_HHFX_LNNIRF=H:]}?
94VMRGEU45+F0"F\$9HZPD3&H]'[KR_M@1!E0W'#'MKG]7^?
F*70Q#L6!/F:0X[Z3>8\$Q\ M^BE<#5E(AHDB8MS](^F&"!]B\$J1=W&V9I)B\$-
^5^J7KGD][>TZH ZG3YXXMM5 MB=CU][6M/^05\Z\$3)\$6J-
%S=1%04XUYYKZTR5U""*+#[+ #CYH9KLH(? M?
LYY90;>HH53IG4C;^7DF*6A0BN!4)?TQ_%33*9,K5-0P]K%I2GZ%^<*,='@ M_!~?
9BFZE 8\$\$\$H0*;'AX*NSHR0S_I7LQ1=JDRYXF:FV606LA>\]/[W?97I=N
M%7E/UAW4P<77>#\$SE,MXUIF4!I(27\$W068>]KY+_D)=KDN906[YN9#0HU,_?
ML%7]Q1Z/M/M5WD=BWQZS=\LY0S-]! SVI7D3/Z5P,CHJG%B"F%@I5SG\$E\$D8
MMV0;36W""*2 M-;?4BR: % #YDWK>S/S.FK(S>1 M^\W&>')1ZRU!6*\$((\$&08KK
MIW27@H8FH@"NELB!05IZ!MT[219JB.Q@W0=!F^+*1,7.HKNA*J&? CD0;%PT
MHDCY;^]KEX=M@3(YF:X(&7L&5?[DR_H51ZP+8L=
MY8^08NXZ\.,^ZWJ\0/G'0< R\E0&ZR9BC<^Y;S]BM(N< KQ80S@" P5?;0P?
M,Q#"FM3D._;N+?LP[CY8=Z' 'NI"
[=_^+L_H=KT1NW.WU/#)58*NWRDFB!UTH;4<>5!WHOE"@.GIIS*(9L:V
MFDKQGP.UJ\P!(;?3&)EFQ_B""R6.6J_X0BJ_)(;PZ@',;+;NL+,M^%"ZZ7B
MG/GCX0(#""=/0204]M*WP<5(/C>.%!
(#06""""K,%&&MYF/2BSLH/;;7[UPJ]/[G[CWH#"@9X2:D6_F
M30JNWD;S)L32Y8U=5H>1V\$=7AYTK;,&EXY(._4;_L,S2?VM\$X,VHMYURS MW-
);;K? W\=A4D-^]R0C>UQ0X!)C,IXJ.=,B[3<:=#) U;EU*;M)J"Y8VNCU M9;-</p></div>

C!Q.N2@AZ^"]Z&-GMM\$7RRK*3_:_A(; MY'>'J./AK#+0F82[NCU0-Y=G6H>2\
 (=S)+4S@QXE9K@NL:IQY3U:M]KHL\PI MU9U0KKI;KK:X S-:1(]7J3J*?*]2 ,W!
 [8SMF>UKL^C!^WTV]W5%*=YYI"9M;RVB MX+ZU^BE+)9_T\ELT?
 J6S32AV0V/&TXLB P=\[R]Z,M*_G,6'HC73#7"^!\Z}
 M!07.FMI['4\0>Q1&2HZX5-8KN/K\AB\=;Q;\? \$ZP%F0FD.&FX0-
 [9+'7>CZN#IS3KX,MM%+83SZS56AZQ M^_[KDJJ3]9-J?*CF*>+
 (I,3BNPDD/G295%M:G0TIC_IC>-]+@U-S8Z?0%0B M<:[]VK!(%AE,UUD1?0C"
 [H: MJ]\^:_A>BXI]6H.=P84=3?D31612HQ)V,HGI6RNR-JEN_4S2#)I27X M4,
 <#/025#]K5SP#'?]N [-]*? #7\$0;P\])@H^_PE\$\MG(>"IRSQ58>T\:,T.?
 B#+6:'P[;Q?ML--(G4^2(" M2N-#W
 B:R4^V\B%1/03!%',\$A3H)]X,>2Q@!QFA%\R\$-\LU_V@S/7MK".X3'
 MB'R(5TU,G0&V+04G H^H\"&=)\#_Z/G)>0P,, "81^)M V/%/NU46J^=34"Z MB"?
 @:F'XRU00C:L33)MW]7#7D3E-E& 8K;;1B))R:=#/?F?J,_*EJY]"7,'L M5V\8-
 M8]D!NRP\ZD62CH>\:=>39(&8SH\;]RA@APK'H7B*8*L4B'=P. \$0Z6
 M_IT68X;U\$A:B!#GS%7XB&>"*IAFG6"ZNFU&?@'WB_\T>*D1)K 7U=A^@!I
 MRY_!W[JVYS?
 %+CBM>!4D1UMP\$\0",S/G@S)B]5A)'W]=TGR:\Q*S9W%3^B.F"TY_-028^7<>'8@D)
 0M[I_ZYC_MT36/4Y 5+6BZ0RE89&*6#]F?\&=>X'I@HNO 028!GG10
 M*CK5=YK@J4S\$0/ M14PX% 4NK)120;?S0H#%P^/\TE8") V;J]0
 >\$,:B\$4#WG;/[4;LN30>_MJ\$4_U 6_.QE7.J!RL_.%G+SPZ092
 *CWC0ZLC7'@J4.Y M-7GG@M,A%;8 K.:VR"Z =WE\>RY(4)?3[_^RI,
 PM9B.I@:#*'%U+M"Q&[N(M+WW2?+ (%[10=U0BF-J#T?"@/9,@H["G T*C)T]-
 ?:\QL^B;)=07B6 M)77./(V\$-?5-8K<^=;UC1Z-)RVBL=?0!TISN:3K3=K0>6-
 GL,^/[EWD#?&C! MW%02@JRBH9G^G,L 0WAF"V]=GS-;A_B8)<+-
 @MD&KYGU\$Q&QNOFTC8MB=>_MTZ"!B#/>\$>=VP''P6/1Q^G00F]
 [4L85FZYF\$.6DFH<;/%GF,I?EFQ*):/WY= M#F?.RP/(;:_2^8F/3CXT\$W\$<"WLV+
 [G@]"P.>/'9D,"D?"\$3F\$3N\$!XUF 9H MH1TDK/N-
 /@M!#TF0^@32!4@935]88[#)#Q3TE!%ND;X9#[9L[8]D@7@F\(/5YMA<) M?7J-
 V1;!8-.2?K\+G7X []?=@U;TH@)WGI@-@U;P\$8M*_>,'= M .3!UQ1I3'8'H=
 [V'\)E0.?QKZN>'QX'C:5V&IN -?4#.CZ4=9[^200 6FCV M18@C-
 @#Z2#E8DPWR2DRFPXZ";-]@@\$K,(J[8#E53).\$?*7.JFZ?
 \EY4A,"I'QYR*N50A;AS; M![LS\00)RA\07)CWW\T%L&]\$U'YJ0T'H?9
 K)M]0^>WKP=]% 'WI[@4EV" 7; M%D)AI3IA?
 Q"R#P'XB&W^=3'!%H(_;27\$!B1A*GS9G1>TDLZ3[\@
 M_^X@;D[;\$\$;XT&KH4[L': '64KEA@YJV6D0_7VDDMM?,+2J49E06G)]1D@98Y
 M!M?C7Z-P'6WV+0\$A#@&DD/\D>_]&G 5
 Q]X<7@":%H'U8L+3T^BQ\$]X\A@KPV&I+R)>#8+!!3S01[EWXKA3F@AGGG
 MHUF\$>AK'JIC\$, _LF/V>XT"R3C4>0L0\$#QIGH/MBA""!'YL*ORXFDD[0@*3^Z
 M[\$^ C,+SEB:P07Z>,/[]#<:.#"QC,JVG2+@V0:\:1RF. ?P0LS!WXGZE3L+
 M(_Q]S)NVH"?VGF,[UJ@:-H7Q[4PC'X? !H6)_ :^N#?80+?80)W,6F+&;>
 M71IL\$?N>+LQVB^Z9J?102& <4SSM3C#K]^W9*'MF:7/R,,: 'TOU8E?VVIV^FR
 6)MB;WP[4/"(PTV@R).'?N.Q]"4VQ1,UE,K) M->*
 (Z)!X*EV86SEHXU:V@GYT;S1MN(. ("N/1VW"=:0MA^"NABHA>^B_;\$PC7
 M[1N8G/L!4K) _],^6E2TYW3(WYSB9PH=6D-5;B:74!;9=P+A_=BH:M0J;QLA[
 MN:!!1?HV _&N@ \KS0WK\;:.V@!B*Q'V8M@Z>_AJ8!=-%>--"]IRC"]".3';;
 M#7I90TFZ.Z; ,Y9+Q1D&!P6):J:<&6 MU7IG= '9L>_[*H?
 USDZE[]M)K,T[4RZM"WMIDAGS0.S4VN2^>_E3%-)F\$NL &FM^0_NFF7,U0KV
 M6Q_J->QJ>E2V)]R\9^-H6[)-#JRYSE', _"R%JZ6Y\$,CK^'IE2&@^-[:!]>M

MI; .LX'DC/-KDK@UR8W*X[?Q<\$A]J*:<&PG.;N*)[.
(#/E\C009LRYY0S:'G\$!; ;!U('C\$2K@.\$ \$6']K!!H%=_9@/\$8W@
MN=F]\$00@D?'[G_3A7W?(\\Z
_/_W;3FP)4W0I';L&\&SD'\$.;\ _J[SR0FOA:E.80:7*K\%,L-?
4PA14PT*GZL/7UHEB F+_ M(X['V=,LT:*8\$AIL[&&PV/;T[EIO >A&V%COM3-OR:
[. . ?9/8G/R^-I,X< MS,T'C;MGQ@& [B[_K6K_WQS\$-'A)E4G(,TS\YW<9EL@
UV)4S;"SB'H)7[CM
MUB&%!P,P;G3=MY9!1]G/2G5M0)83W_2Z>^ZZ#"I02<9LK(%CBD\.4>S4UX^!-
Y.KB"6: M_;<.KJNH%S@M&G1?DHC\TZ#\15&ZP@NOF(Q/A057I%5*
M:CP]B)N!0J@W],<7&X05/X2K5UL(GC?KJB?\$5^FW:4;;E) ,BW;)0.?H-5<>
MGS%8SPDPEGZ04%#Y4/S2W17AFYG+93EB;/SE')B11E6NL&.UUQ?Z6BPM4,1+
MF7N<9L1;-0V_I?-._"1+T>H1?:"8ST5/&PLTCQ MDY#^'N+2[U-
A9NPU+V%.KLUL#?7\$#; \]?L=\HTJ8B5=>S?: -QU-+^LY[ZFWs++Y.
MQU6;7H(I(N]A1A2^L)@ZUC?00B'+(!N?NNUB&8T.QJ,@>:JGLB?TNW9035Z\
M]%^E6I#8/)X>YK1]68S^ZE%0;.T GT"+,HXR,V+;07R'IKKL44XD4@3US-L
M_P<+=5>K)\J,2W+)(-SJ51*CU*+ANA9IA%1'7L?***NZ*_T&2GLB
MXP^.8[!X3[/6AP&.W1\ -QWQ<- (?@\$R1\$MP4%PG+0L8ZZ%*N!I7]^Y7&%+,E*
M3UA;B+P[FX-@;VI&]^U]FZY:['R'*&/0%'IZPW5M?]^F5#0W]A&<\$-8' TF\
M2A;W(TC/X'MD7QT@2!6'GZ_0&7 [Z]21F0,8[CUAX0LN[7*27.07VY356ZS+
M["*L#U\ V%IC6064;. <'E0%30*SXC*E4I8F_HJF&6>2C41E;Y!K,2\$?LZBTUE
M7;;1YL&;!TN[3SY\F>HRV\$!50+066R?HL_J=DJ>- \ +\$>^X*0!AL,0KR6,0H
M(L@<1F5':P^97C\$>I45A&G"/P3;6#BWE+;%6)XP/I"X+D'!V5C0PC[TH'%AP
MWK!V'?GZAW^3^- \D_G]'XEE,+(%[,&P;&X?*X ;@ \7!NP"@?.M)) '&@;5=/K
M/#7^IK*C7,D\KE!YC;MK7%"\$V]6RX+NB94>*7V&?Z"PG*@(:EP9JC(4Z[S*F
MB7TF2* J YLUC0JP4X==V+SDJ,['V7?,-0[/ -ZK2(B9R& &J.SM;DXP3*Q\U
MC@MEH7L :>+"#! ?]A),S(UK':8?]ZI?A)U<7Q?/I\$BX'5<6?GGVR!/YI\$-Q
M+NNH X409)[?V+F5V:]]N+C\AL!7PG/GZWS(+U\ .0*7:7;V,=[_XG;U#=#!WA
MN9R[>FN5:G, ER+6NXL9=&6)[?Z5:M--E[1>) W53=LKK[-6#9IW)5)@X9_)
M1\@)",[(>/T<3 \ -1D0AIC_1SK03N-\F M)OZ^/A-ZK'0:GR-S\;=. \N]CR,(P3
'9Q=T:9081DT9)2/##D&>UA^I?6CT> MZ>E+;%G\QE*I%I=\Y4S>"Z\ -?
UA"78[64)@A502X\T?%SW]^24\$, =R?[3@^C0N]_D\?;CG[H@X%-
'SS: .WX.#A4T9*%@^1 M..XJK)FF6F%WE+UDD#A6S\#+^7,. -"U/?
\,;,%SEX7/&6KUB \B[C4V_D;]_3 M\]!*Z#
(9"=PMJ)^;FY.;65A8NOUHU")KN>WR3EM>[1:!!!I6S0#AZQ/\$52 W MFG89N?
=C352)H52_)>^,JP3;N]-BFH[MW*B5;F?RC\$GJSN2<9F?7;B)%5!GR
MJ*CTLY#U;P),J)>+">(N+8\5W@?^7:C,9E\$&X=I*S7IWy4[]GN6V-
IUCMT*T]XB^7Q:6LRXYJ'95]1Y1 MX?(+NH(#E\$^VF-C^01JB-5N/5S88.\]\9]"
%S;_&3?J6W8L5NNS5^F)K!@-N-/W0J2-V.W+]05HC(? \C: D\$SB
M\Y+M8S^(\B%FM;LK"K?87VWSRSRW.Z=NP%5)ZWI90E7&1:63)T]ZG5R>EE9N
M):\$KHYNQY6FL**+&R I0\>?'U]MR0]4R-E859;(F>7L1'R,V[>[^V6QU-+?
MCCG8RQ0MTIJRRQNM49-D1==.2KF&\$%ZYR[4';M9H%K;3J?
1SVJ(4Q\@7SK[FRM0(L=^IMB+62:LB=(;0P _% \$ M !4 !C='-
H+3(P,C0P.3,P7VYSDSY_]F0IGSS9S-K PN=G;N&X"\$;13\ -/_X@/]U\&W@%Q
4\$H;- M\$(-/J-T"F_-/#QLM"%L,_S46_CL@("\$HN=W
2DCJQ'GA': '2>VYD/191/5C5 M+' .REZ%F>.'*S8VBLG+R6Q74-
32U=NXR,C8QW;0/[-!A:00;(W9'3YUV/FY>WCZ^=02VM;>T?GAXZ=0?=_[?
PS\ '!RBTNCCOR8FIWY/,Q<6EY99 M*^#JVKI?? _WS^.0_5+ 09KPWH.A-
?}XML0L7Z"A(#@=@,A2:L3PN=#I7;L MN2\$B?

3#K<57S1E7#DPR9"U=Z1675C*CJS'77_LVS_YIC-^W//MWQ_X_0X: M3?
Q\,_EAI]JD*35GUZ_AWN3Q_>S=VYE9XXZ*-R)^A15Y+H_6&RG=&>(TS;7=4V_M!
[(.>9>KJEH^./6<&<'."48S;+FBAZC=>!Y08PI)/F?= 9,I9*7?"H3\$\$\$\$CP
M^4B,5;\@M"(Q98+S[U0^<&E.S1V<=>),2J1R4:['50B=@A5,Y_, P+1
MH!D_%%)*=(WD8/ G=1&2=JB,T-FY4LI2#B=TSKP-NT4YB!9?4@UU?M(Z:8;
MCR_J>5^,PWXZ@4E!,8[,#X704#,W>(@&YSG_0+8>J;EXUA&!HL'G.JW5(J\
MPEJP*V)4=\$F[I86S\$@>\>Y6^:0\$_*2+E\8#!%0II1A7^0%-@ M_WZ?LSYJ9DDF
MVEQ.K3/(U)[!@?0_.GB_\$HY2@'HY.4-B&T_R3&3*,%6\[C\$GG8EV[3/>5QFR
M0%25^+G5+S1"41@>SMLXUFAU@8_"PT1X=D0,F_>%96.\$L'"5C1[X70"%#-
M8I=FJ_S-5_L9W8%.HGBD[,!,00&3V]5&_1I\$'_DM0V25,[UN3F?RCU" ESZC
M\ P3&V6Y07?\F*A_W6\$\\;F#W#=#N8.*>_M]668)M8JN5.YR:5_#(8B00YD_)"-
M]A^0]M:-N'IYNNA,:0+6"5?:T-.4_RA'+>)7?=#DSWM*^>1Y@_MZK"-
I:S0>]A>?SCCFU/"RF_A[VFT?M[FUQ,6:@H*UA9>X0#J_3\$T^;,'N2
MU^:IT=MPINR,_]!\$H_G8V=\\^0]T'*Z/2I7GGS_'-F@X9W(+_'3EA+__\\
M7#*Y?9AZXDP\6UGG,K<7I6R\$0I_=I_T/%6W-GSR10?&2Y*B?^U[^K^<70:WW
MS/PL66AI0\$XJ0(!:MK,&,&?8@5TH2BFY)B*)%(2ZY7)}0G5^R):&2*HE(V(.
M:GU1;\HI"3J.&3H4H"?Z6:56/\$#WL=:GCU(WY93]A9=,&6A6!LC'M@/W0S@V
M*B: 04I;5M![(#9^)%'H8:I;-EV&>># '3("=E_M%4&BE" 9]FCE,W^D8H+
H#*\U\$BD(TIG-5?3RE^?C*BF-3>\N]'FD1D3[3V;A_M]19L1(:[['_'
M*TR/J;S*C3A?TN*3JR9?6Y][X=61+\$. 'C>%B\$H\0_3P@'E-7-M/%MHY\MMA" M
+@:Q'14]62VV&A(RYK#+U:Z="^^4.K9(3'7U6)Y@]7A00[#]FN8;2A__1ND
M:ML;/N!]ME6,&P.^S#614M>,0/S/?*'NGQ]<9=QE0^#&[<,V&
M*,IS'0!R8):/KB_!/?<\#1+A;(G,HQ%2L^.\%M]&8GZ-)NF8
MLXR0#N+&3CIN@VVEN)G+L,#;R81E<0V[1+[-61BK3?BM_C)9IXLWWQK8R?C#
M&N#D-.E#40,H7U0"\$FFQCQ:B%.EG9X: 7: .T@3T;_.2_QA\$T0<>J*.7 @LK"
M_:8'DY?XC+NY7Y_U>3-P_Q!TXV3-
-.G'[,Y&R,58,B_L;RHN_N,SBZ)%V^B0=Q=U^,\Q/2L9T71\$*W*(GYJ8S"RF_M=*?
K-%A30R1=U>>2*P/FW!1? *Q;K'5#-M!+8(* (29R4#IQ>24V6I]) (H1:;< MC9R[Q&
*]_N_Y39P&BDCUS2:+&!, '"%1_MBLTP-U\$^%1"E=SL3F)=,NK]8QRM[R?K?
SK:JI]X\,%3:XFGM6^>LQ:\A54-Q_M*#0N0!_4#H&D\"PK\"5Y_P_PYP%#K:U-
LLSK;E97U@1'7/: ,Z%SU;CN2J_F\ MW"KJ>-
FJ0Z2[(=* _2TZH\\$XB/9%5/R@N7V;[H; M_N_)+SG2X\$8'K; ;JA;V_MF*I\:-XJ(
6UXIJO<)>5_8BN!<4)_\$\$^K;W>0M4Z(7:)(\$+(8#JDVW1W8*1(51<6Z6P54[+[-
-,NHY?IIX[4?3]_M^\$/G;*Z^MH5^B-Z\$J-
<^[%\$LB3L*EQ=4/*E.LXV8A&*ZBX''L?R4_,@B7C6!0:Q
M4\F+CFXG2H*MM*R,J:R_M6RPN8\1;PX=+[UN-\]V(OWSH!DT)K(M@%AL-
_JQ6'IGVXYHN6NI\$E_Z832MF
M+_",R8ZFG7W!2[\A^_N20M^AISM2M(I2/OVT&3ZN\$05)R#?Q\$.:.)Y29.\$XER
ME\PX@8K#2)[0A8&%! "(GJ=T)%!.2U_F&WL:*6FJQ
M"R=/09%"J]4%&U6W91Y44K]I;I25N[//\$^P!B\$YS=J=QT]S+CHYW7*UR.7L#KAG%
RBY)&2-_Z,"%J&V9RDDQ5*;Z7A7:72Y*3>D_MANW0E3I[Y(,2E:\$--%
<_Z'TT[:32LWG(\$0(K>-UOH7,WKK!WN'E&1E.1MV)\
MQQ2:FMR[\ /Q!.,G:5#*BR^RE3W;P'ON"]68+]U6.RV\KCANVH1QH_M![!RUFRU&
_8?P!.,="M2D"0!:[4!M66Y\$4W&=C5<=:E\S&F>;[V?<#8UEN;\+_M>K1;P^1\^F=3
2&G]Q="=^)^XH9568?A=V-QS7YIM_M'ZD6DJ_MY?]I>?LI[L4V]Z,?
ZB7NGCSWVGG;^9S\&4M97+,9RA>3B%\$^SRF?_M7ZK\$=6_D9Y9"9M*U.Y%;+-_1%>2
4"#IH8A^Q;U_MA6%;Q7_4_FF3I26(9Z6#!H]
_JGNSR=0Y]8)VDR8^\'GEU(_K]^\.VF=7+_M0*4W0Y6X>_S!(S=@59,K0A7\$L_]]

6T!UN(!*@5DTL8?VS4UB8%_8H\B#0^G M5]37%7J;/0)>7'7>C!?:G/L)
M*>S.B@4UJ;HG^YI]A^R]&1/0:+.GW.H2A??()1J4G_UZ(3V-^&9+@0D;87X
M64!BV N#\QNKH@/?7[8G/58V>^VL?Y@YVD&^J9W9A4.M+D6+0;2WL:.),^]
M4/:]RP-^/7-WJ]+D5S[/ X2L>,'5] UY/+^W[BUP\MK0VGHGW16%--VICN
MK7P6-.&V4A0S\$G-:~?W 5X-:40*RDBW0U8WBFI?=)]>L40]NM=WP"-C/L+A8&
MW>*DP,B_@WJ9!\$F]_.E]6?_G,%6VDE)5:1'R_(P54\RCH;KAFNWA*-T7\SX)
M@\ZV?"G>?0'0WP0WGCYA#4C_TY!900KW\IV<-Z@+\\.*+>8;\EQ>XTK7\$K1)?
V*6J^0,H=3)N8H_&/FN?[FGC4)("MR8]TDU"#212.;S*),>VSL"ZK[*]M"\4(
M9HL(CW="B@9LS6ZV80R64[G/)]\1)[?_'18\0,4N9;&E?I\4TW-OKA*0: M\:
C(8@_9DH/1^-W/7<=&5;+S"R1\$927>:\BT2F_.%J[:??PP5P6HR*TX[%7
MNK2@\$S\F(D"TG&]X*6;1KASX1+4.+8!E&(;!N"JA9,;3E#MOV*P*,(0]>K<
M]F*^<]Z3SA"^[6,F M6PLH91F\$PU7],4%&Q^K\M)\()M MBOULAI_
@>TZ\$1/!J<2*?];'2H!^+<5'!QH"BH^J]=6*G_S3:G+]6MUNQ_MV M3^R4 [;M-?<
X.=?L,TK#,&P=#&WAR'C'*'-(<#H?\$NHSRLLBS=MV1TI.L(\D
MM1GJ5GAJ]K4GE0D0#D:5Q):J2;K=.3W2S8I[=\$D
,>5ETVL4LCD@#&TKM0VZ4/[6LIBI/V9LD(U5)XP,;(;%;W2:9D\+C?5I
MG^<@N%KL*_'8^\1LWV#0';,=90TQ3-=.LB,2TF=Q)NPL*!I8 0)@G).#4?
A]IL\$RN2.QB)Q9ELN0D MT)R6>H*QXPY+!CL\,
(TY'Y*>!8KCWW3.*4GS0608BS]X@+RE3"/8+@B!M=B
MD323Y,A"Z9YKS32_ZN^TN]>>>%R/\ 'ZMU?DQ\$%K'Z>6!9E4!ER4,%24'HCL+
ME6N9\$3<;T&5!;@[3DY8L*>[&81Y@*\8#G(+^A1PD!RJ(6]
MI/I7J#516%+=Z(2Z2[6(^3R_.H]C.)+7]F*@FEH<]W_Q5WD%UL6S/* X@0=T
MV<-*=_PHJ0_K=A[PR(P\$ZN'&D<.#2([@*1[PGL[U^W;'Y0N.L4("-4,XV_2Y
M;FXPM'>FR'' W1U,3P@2XL')#7"N3/'35%Q"]])@S;HJB5^^>ALWM9G(%2.L M"K-
8\(*R.@TG=2\N+J4^E\BNW:FS;4DC#LFF W%,^5H5]>X8#M^\$^KYU,
M627^;03^-4R#-[\\,69N*XM0E>.R"PI7:8Q
MY"&!.Z&G2QT;WQ31>K7EM\$"+'P?/(: D?*2JD96WW\$'N!UD M?;
^E"\$'V?![@LN7:S@,^]_& L4 6(\;\ 9TQW2AZMB>B>B)E^!H/>&9QB =8XA;\<
M<0L'U]J5)^?#9\$ XL!(P('X8X!:->,!* /AY,YP'Q0]BN%;>A%B=Y@\$82#U!#
MNA:/<.:*FK P3CRPHRC&0LC/^&8>4.<"[2*#!^'5IY-W\$@W:HN 4UF"[6 X'
M:=TH_P45,FF&S0/Z7XRRHSK0/<84E^)3"+?3S[2/ZCYI^('W.MWG8F4M[7Q(
M5*LH[M\ '%XY:,'G5@I!"8ITP)G!TQ<5,[.MX#HSLT@^+H<#KXSQ
"L+K%Z5HKT@Q*7]S*X,?!K W>M4< MF8ADG3!"
<_0328^&N#&D0\Q!A]KQ*S.FH,]J,0LACAJI0M(PF2>L958-UL[] M+VOYP'TP+VF
"YX8"RYR1)(<;LK,&,00,M\-*<,&J^@//NC35#XIC
M:AE)4,YWW.P\1\^VX#;7\$,Y,TYVV0^MB7!B;E ',ZD&YY0DU-E.36Z*0CHT;
MF%SY3\ (M9@;7[@Y5"&;.W^Y/]W\$5EN!K-[2T_/,&"HG X8CN&A-&I%SQ\&/
M!]C[\$*?^=K8?@MM 5JXF)+:(,F+J3-&4='.D\J57_")E9 #WUVT>(
G!U97X\$=_W M#TL1S=W@_DGN 4RU"R<6? >WF][G# 42%00HT7%0. \$-
S0*Q8CMLQ[M<(:6GFRWEC[.]R]#>+D>UCM0>
<"G+4T(&_.)J&65[T%+0B04Z6\B33DS &48
M(.D\$[IUN9P)CX!%\W0G9_R!3(+B*#9,6HE RN)FB(-2:NR[NP-],8HE46RBM
M"D7!W%\M2\;-2:-@0*IV316E<-J@R+] +_A)J4(KKV\$E-@A,B!2>\$2IPR(1'T
M_V9R"]_.+PQ;G;L7Z<^);T2LZMF#>.&P;]ACVWC_,Q&[&-<^C%C9P\N&%V\$Y>
MVYR.B>MG+_X];F=C8,JAMHQPQW./FN"ADJ#\$40L-?@/-> \?):62!!H/<(\G
M,*)AC-0Q@'*A8LPCXU7.WT=YPU?2>"B<[6T\8.G)]1JX:S;"N2;N?0G/ZY,(
MUW#6*%S\X)PE_>1.@/#>3!H[3^97\;)HL9]X#JX >K^8F'/ RX_YFJN*F/@
MHC*G26_^.PP\YGX@+(2C-J%FB0P):QAQG%4MM(K]RQR8E(J<_QG"Z%JT65%6

MP+VY@&HCJ< U9<%KZ?T_Z@CC*A<100,RY6;ZU]>B'DQ&K@5"0D0RX>_&T1%
MK&K";6N80'86;RH!^<*YB=UY^U_0!*T7%4XPS+]>D!9NZ<>38:2C.4>, %3A\ MQ.
[Y0PLW*!L&HRG-%H0C5&K87P893\%7CDKX#]4:AX*[WSQ4B&['L+7RN[FY
M79B>OYM\#L(L4E4'#GL_)/AF,E^ZL7%\$X MP+;#16 MVDR?
MF0<#SF*K&YN/.5*.2TB]^\$90&3DN9]*%<;+,,DH*\F(@6LB(R*_L
MYA]'WLHE6IQF'RH MJCYG,:8D2B[.&"DZQ37^MHS?%B 5J&#]
<.8J^7?/;N>&],UT(?H*/_U\C-+C MU/-5-:SSH<9!5)F @U^>#0IK0\@-
LL4F::@B'#-V?DM[D5,[%H?7?:L*LLZ MMI:]%SN\@E2VM(S\$4=-X0)7+S\$K9;
[.,1][1]1.'6!Q_JR@Y6&G]^E\:.4)/X
M\YNQP%Z;>B8>#^\$I.G?) -78S0I1\&* \SU)P;3]>@BQX:& GB+P>@MK=<5(
M(F%0ZE[0>4FM38\L170%V^5VT&*A=NRMVW#(=\$RE=:P2^S*D7M-
OJ0<9P!0X@.KJTH:2 MQ,J!T6?Z:SQV#>XX]7RT6*W Z[BLX7;K*[N%/.
[1C2=PBK5DT:G06-!0F6]AK+3/UX+_1 I?Y'J,) M:C)Q=-+M4@:A&9_H-
IEBK!CM\09=;< 21SV'VK>QJ[^T1%+4M]5D'-0:S]36 M;&Z28
KC(4QI)*+E>K3']-N04L'\$^Y)]U]H9'FE"TT7GGD,I<&(YC23*PT(4 MB NE=(,
[T#.FS" J-D&W,-FK/,8ZW@U,\ 'GR!R/=@# 'R0)Q.T_%>V&Z3YN:.
M_J7QV_5IUAT[SR>FN\MNE8M&V'V:F>1>8>[WD>\EN-ML_GHY+A<*J19\$:G8
M%N\$IS>2K80<7)+R6-;LC%RJT2W&#JQ+][@F%\;8;(KLM6_,6L.(1^;SZZ08
M\H#V8*E6A4L\$UNRA-H7ZN/G9F=G*EXI?L UN[] 0,4 FS_]# MNH!,(
B@_(C@3N4D"A[VDON[0LSE!1=1F_.KN)S"Q;%<([H(WFR,G6:6<_(9#SVS] M:
4\$T&'9V\$/A]X3=]0A3WWS>1-+01JW5N]YM:[]7-*H\4[7U5CFM_\$2JW=&Q
MQ9._[G[+-@Z0FE;V0S 6:Z]>&M\$P0L;PS[-[7F[#:L.&C,,/0>NL5-9+U\V
MUM5M5.+0XKX\$7/PF(^<"[,G9Y#ZN./!K-3&FA61-HE (B<*4I!243Q?REH8[
M+C&+^[E)N8"ZS'KP2[?DS9[N_;;M>RB*]]7S%9.]D89;B]66.ATUI7:%>Y)
MR'FX'!W]C.WA ; '>&*0\$U/> LMU4?-0#0S0CG/, %0GG"ECGX1IP KRP?Y?7
M4^.5^[]B[[C/+EK,&XX0L.9&.PS=>8 BRA>-QU0_D:FV[;JVAZ,=W>/+_'L M?
N4>U'\$308NV=S(YWS1[IZ6=JGB3BDP>(0_,*062!)@5_H&2+%6VX4C3(/?
@H=7B#:=9D"L+@I731/M5-K51\ M6I/X %<"U[PY1IR-
A/P8P9R\#HP\$M0]M8B.E6Q!SII[5IB#',G*+>: '+6%!S
MD:,Z[SX@>23\$ XMZ,0C!XX-0X=D3]9RW//0\$0Q? WG2 ?A20AU!/-*<6I8!
MX9X\$#0WQ: MTV?E08ZGH%K;.#>QTI_>IL_E1+[M[*B,.&)Y)?
#ZDM:GNHUJ40B?)SK9!^4E ML\]^C-#22=Q
,G.I/ECRK+V[>+COW?)HE'MY@3/,9>HD_MOUW+56KDC0<]??
MA#KI'VR:0N7\ S5I7B[UJ*K)-/[.USJXL?,.T&B_\$^D>BV[?J#/WD"@L?"B>0
M[MA_[5W)F][Y635M-D#XKCV?+[SW ME:[2]3AH-]RW/!,+.R_0!-
9BIVH6J?.9G1ZH>[WAD-4]#9 MX=EJ==(DAB[M_6]+3+
[)UY].)*>]W'G:R^^#_2TF(R!!7_E';&'6JXW?M;X,5N ;DP\M.T9 MOU+&ULM.5?
\$=VB2FZ>PI>N/U2

!%&C"^\J*/AX9_6RS4R7'-DL MI=R6!AM;[QRTV\5<@78\ M7BFIXWZ*J];JW0YA*0(5IA;)&>L> 6"30_RA<9 M2X(+Y>2+0;Y,\$2,ZN?YKE:I!R29Z0
W"+JN]??9S00,*8(?YLU5;YBH^& M*4N:U"LE>,=0#I7+AW_M.A90*9/P8& { \$E3V> ;AMS%!K55'Q*\$FT0Q^!8T_M?U')ND>3!":YY?)-"2?
9_ELU]10;_IY(C2)[RL=K)RECG#]:&P2="PIA15/-M.F<([?A0?2\$P00@T_-VZT21;8\H# 'Q!0I+FRG_8=VJ.F3510W0_U=MYA:K\$ M69#3=(=5X0)
/H%I2FMAJK,B&]"30ISGK-/S.H.*F6=II(C9;0-+219/C_J_ MV\DEIK?M/[SZP_@SIZB_6!Y=TT7K'4VD7HY(+9)"51FG/KS/T,&3-67F,!,M9/E\$59
[3=>60+07K=B^2QAH1+U287U12Y?#J.XFN_FVMTGT+4>93V"MI_M?#H,-/X+<00A?B#Z2I:AI104L5TB0Q;+63\)/GL'+S;/B/V\UW??\$ @Y+G
MCYSV\PT\X+;+N.F6Z3FW6U7+J\$KH30CP@;E(YBS="(V\;A!_DC^?7!%TTF_MHY5&N@AJA1J)ZZ5#R0:&B=?[XB5&Q;60*Q%)6FIE'L#6W8Q(/:(<XC>M'
M5PDM<1%?C'VE*5\$)Z/ RI12T:E!ZC%OUK ?ZUTY?JIIJIKI@F!17VA'7 MX\)(,P7*G&18\00ZJMC1K\$1]+AS"Z6HQVVAPIJ4P;
M*UN&RE/QRJ,\$Z3/V/G9/3MCTVN9XT*(C2Y1C<^/MP-@M\$0<3(69GUZW"R" M7D6@K"--.IS2J.;QRJ+>#&\$,ZP"[F7>@_UH#&IU_@_M0JDE7U?-
0#18_5D=*2B^5(8#U8U40W;POMQ'Y MV(72A2K/51&GUS;JWN>DAXS3YQ/9<TZ-*&^\%4:@()65JRTHO.NN\81M_M_)E*K/1M6QZ=A79,44/IR6!0GH\$[A;
;HPW];+VJLS7L]"7?%>!*%; GRS'A;?TS@E-LP&J52[F^<=Q].^!D1=RYOASE=3?_D_03U75 MG-]C99HYBV\%26*6FD9>0M6
M=IRY];J4M6(2,5W,"RHUYF6+0&>]EV#JCK<2XN/7QER* \9<4CA2Q6SFQN.0/[@ M! @GR[^0E#?
C2;1=VOVQ;H>@&:IS#ZE[EXQQ*FS(I'_E(2_5_7GAWR_8S,G%RY<+]0[Y+^)]W \;^K]*3[9Q+XP1!?,()4N@**3Z3J-QR0FD MYK=\$;TI:JA32G=SZM-%]H4Q6=
<\$=V>ZH%;XS1[6!TKD]3*V<C.L/^R

V^(A5*PF:D<"!Q!

7_EE9M_FR_Y:)+K,TYQ0]748W.EJCPG75,=, MW=T99V8:05*K7Q(-1"SSR1"0K;4@0M1[^YZ[S_%KHNYZV*WYP>E7X:0W%46F
MXUL1W6G5+0LCGWU;+^H"C"Q2YJJ7D0V?2*8"-S+5P=#A VB_N=M&C0=KY8Q_M]=0C'W-A*YALE0)+[C>0]=5V@.7@!ZB03[19;@1+%]}<#-
[F1VE(QB#'#2&Q&5M0X8A\$+*N+AMV4_M.(-L*8H\$-)USM&+^)= (Y(W1'),AQ*W\]F.MUHHS_45'?'> IB@OM!^!L0_ MP6;(4AP?H_DU%D_FN7!1

9>4:6>AD19N7BTC3=>B)1L7+; (>G4)/00W MZ@!!*NN.XE\$>X=HJ"14/6JZE1D233P+26T8J\TY@CH6 .#KZ)-0-1F>04
MNJ3@;P786DBI2D M#A+LL5\$8X=J\Y75; R17P>(\$YK*JDQZ5X*MGX8L M#Q1VH94*1\7D7J3@GTT6="AX\$M@16T"V66+K;ZX1\J3VD1\NV\J3PAL6Z
M:C410#*P,#17/5^>ZV\ / .C'NALE(0^J) QXB.1?R\$)SGR RE'2+7M8 \$1Z M3.#D\RB8M1\BGC1\N3\$E,WQZK'+\HR1.7#PK?2544*R @E&P<0\,A\Y4X\$;
MK+46751GP 9)/Z=>X'43(9SH +GRRO?>SINSS:'24Q#Y'EIH')IWOL#EJHMQ'>+K, M/6>=>C\1M2SL68N7H#GN2\6\1(7TF@0JHC;1BHVW77CV=,282;,@#D\V
M0:1G7+ZKE1+TUEV8:L76&N';1.L %F+FY0-/OC8.60B.KC+YK?7F=>DMRB7\ M\D@>\$+V48\1ZR RJ+;3'6.V'7V.KR7@M5U' F"J+;
7S:0'6'7Y0"/J1?2#0;1EBSH\$X);C:=\$> -MTAY26\$X\I\FR1M;1V\$0C'>N MYV\$MGS5\68U -15.CZ9959.2Z+MSHS@0?KP3+10\1.5WHPL; S+UGKA
M5U/)\CN-@,(JA!@IMY;4I)35/MU?)AQAO7F=QB,PI@LK*'\MJQZF>=JNB M/FP5-@7EC>4Z,W5ERZ6%CL&B8H2';%T<20(UFXGJWPS\$X7'E2;7A45D?M,
MXA1-6082)9 16IX5S'W#1^S1ET.MI)#3VNX;@X9K9K=BO7F#2;>'.C\$*;78LV;1?ZIM M@Y\7L\6RQ;1&-1.OH\H@Q(X\Q3Y)1#1@ER+
<5\Q3B70A#71=56V12\1365 MII#MM0#90=65\$2F* (>Z6D\1'66'&,\$IU;V#X62>6QSKF\Q 249L M6M06=RD+Q<7\IZC20M LAR.Z\#I(KT+40%1 M:=
(5D+A(%0&E2(U(%012I'8V.A-04#ED0@B B(56D10A\$1R @.000@)DI- M0,1)5=,V\1P\1EW?>C\ONF0=VJ9G;R=Lf>1N.GV...=POW&E.W.L*
MU@K@V<(#G(<-'<9V'1, / Q'1 P\V'.P#8 %MX K0 ORU VE;>T>'K5MY MM +S1?/JPL('1)=0@)174\$102/A/@1M\$Q>1N2DSR+10M?R\2,('++
M.Z1\1RT@10AL\CCS\NP&MDCP\$KPK\1 \$PCW\ (XP'<C\;SA7TR\$S M9I'N9G#AZFTA85DY>05%3T>=?M-S0R-CEXR-3BA*65M8VMW5EGU>W<X'N M70X\@4'!
(101490Z@K(C\Y&Y'0F)21T;0XV0L3>;1\IFY'5 G6;MK0XWSU&6 MS3\1V0\1Z 1 I\$0'9B0+7IT('++YXN;7ND-C'MTN/7 *8DX\0A-1N-5N' MTL?<
0%19T'>D.G*'+7+@Z*'RK9DA59_OA\5< 7N,W?1 Q-E,09 \D46M0'R MP,KCE0"0 (=E+(7'! WRI<+BFZ)=;65XJ'D-EH8^,A+Y)K^D#>ZVU@I>
M1+NX;U' ZZY'F02,K;,>LXY;C1^TJ\1@0Q0UF0J1\1 IA@G;M\1A\PL\ M=E+W;3,+X*K\1+7C2B^08)005VNM(N-8A;PX;0;XLFONQ-3
M\U;35H11;7U;N'BFE2ND8-+>YKPS'9NC'D\)#5FQ'R6M2I1F0\XSV?&BW M*+MWP\GWIZGF6BTD2.('?!Z<0ERH6\F71EJ,8%WZB56N8Z3-R9,WHU1\@
6^XL\&S; (&\$&ED\O-C' M.07L0R4+2(GZ71X.DB3WQI'K3K61UYF =P3\&I' 2W0X@KJ\WS-R5V8FX
MZ(3;1YX1RPSN9V\1P0'ZA3L8Q6CI481AJ ML\$>1"2;Z0<"89FW'5-DW#L, M+XZU'U<11U3\1FV>:'>'PE:%2;M:7M6\$.C6\$JN,1% AG\$1',DYU,S\1F\Y MT?
D6\1W-1K(E'N987E>C6;Y6J@H>1\17CJW5 +K^E 16=0N4'1A BUNT<1V< M1Q; S0L('W=W<6^1"X*;>V;NCIBT,\1;1.^/?^?>+3"-TV6&43IKI M01
1\5@.1QIG<+5(<-16%1AUBS1\92.M5'>1\ MDG-L11I95\1A BHU\$%20 *(\$RG'ZQ;'11S3L?1I(BY;1770\6=82RS\10\XY;1M6;1Q=1C4E\502?<
M/;1!%QZ< 7N5?RC6VK;8900.&C.@\%R MTB\ASHO:NS-0'9M\>+LA\IC07A=127R?>PG\$'=>.B86HITA\(>X^/'*EI>+6KR.G.AN [WQ M_6,Y4#^'D"
(11US+78RI)C9L'>}\HY\N\>}\NIG\1.JJ>OR^I'EB\1'730 M#0V\$4G(ULB^1?Z,Z^YR\$>=<+4\O\ K14YZ\BZ666&1&9AC8-HT<+R(1
M34G1940Q#G'>TR0 '3Q1'8')\#1LE6N4\NJ7-FZM'+3/[P<E'55L\$N4Y.3 MC1RNRJ74N:5 \AA1<(2U'R116P@;'1'L,8'66;69XV=+2X\G\1V38+F0HR8 M-
*GK4\$954N0+GOWEX\ MFI1;'.6%G#M&673GKV\$55914#9Q? C#L M>K T SR W=QR.&B'1**<YU38T-EV(1;1K350*PS@X\Z\Y\0XN&X\ NQM\$ M-K\&F2NNV
1^N5B0Q/6E\ZGU46\7D'\1\1VQ;JP85-7C)JZSE0-\$:4=Z34MER1'-:GIN6 .K\1.UU7/1'XU:TB M4\11-2M\MUC1,\$.BR.E4+K'"<5DL
24&28'5\1(TNE,+709DP86-5TP1,*610 M^V0?ZX01\J3=558Y1J7JBEJC1W-VR11,C MSNX.TT6U-B+0'06=XQ;B+E\$%5M%Q\1Y\1'5M@2%B"
MY8MS,LHNBX(B;@ZNP1L3ZXJQV ABLUZ\W^G) MG.'\$'=(,4;'619/+E'>G,C<UI9F.A2W '\$49;1\5> LLW5\DS63W)-D0Z
MR_#T91=>PN72/8&M>K1T001#B*0B-0+&A101/PT5P+W?7\AR\&W<8'K\1M?3 M=^/\1;U*=-w;Z2V677LC\$=AH43A3R/ B\C;\+J7;ZG>LLM>B#3C3"=C21
MZ,;#EB8-2N(3J 7./Z;15=U5 G94 1)17,W^4/E3M<>409.#W1Q90\)-T\#ZJ-\$4F0 MAG\$A30/7&T95 >F;M;BCYB\A8B1E,1131W\4W>7 T+KQY=J
7CB1?*\$ M.ZYC&J^P^+R)D\$>BJ3XS.G\$+1?1;75 %<1\>M<1\>W<1?FX#'\$C\1.CY62NGTDJ;H"/>H0V.*}3IS\A.E27&WC6T>R00\#EX0,0!\$SHG64?>1
MNGA044WM6IARZJY\01=M:#MM8WPE1J3 799RP\X;H%NC1\ ZUS#F8= M0\$YYP0\$0 M8*M,1@#=-XP\$W'M.NZD@<=>'0\$E'.A9IEJ9=14D.5WJY
MY2CWS2?'Q@ TC\^L'67-70A NLA@YE4BH<5L,@9/<"P;R MP2M=2^N>4=3,8\BPL.5+U,<@9M@PU&DQP\WGNKJYA>77X\1.S*4/V%74IU-0\1OWM;
<*6U\1XW<9Y0+>D M'1^<.0.8/U-0E:W11\Q619A@+>GN V1\1CP\05GV,0\1'D8W,1>X@;+C S MA004Q01R 25H\$>SD0*16N
G4&0\$2=<=>U\$;J(8A0F6V5\K^CE0;1.4Y X M42ISC N1@Q \1^>X?>0-LYNU\1D-E\I@1>=>YQ8=>=>QZ MJ5H\1>6WC2\6P\1?>HMG08?F7*
(1) L<\$8NS8.'Z\8?9/YH'/?>F)Y6,-9\ M-ZN\TC4\37PT\1^UNMU0GRPM>>19Z5*MU0#087*(AZV+W9+5>6?1B1MB\U2
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0HJ?>1>ML(5TY3-JRD M6X>18&0!\$'>0,1)W/7/1,%&FD<0%0104=:"\XSYZBV(VP#1,1,ED6,BN/GE:3%0?<0B;*& M4F<?<\$I1^2*#6\16S-
>ZJP(U313LZL61\128&2PB(KD1\1C=M,1C;1P126;/P10&FXFD0+3\>6&+LS\6\1K2X3Y&ABH-F506S-W6MYK MT'60C'3B=8QZON)ZP_R0Z7Z;,>Q96-W
MNP^?ZM<4UK+CT0.?EP M<8\W*=<=8^HL 5R'1BX(<7/8;#5MM0R=D8LZ3HJ0IC.QDNT.L1%74,+-KK
M3+1A E' 9W1\1P1K\$807;B4'FQ\Z\1\1EXV0MV9K(L<K 6-8>5A'11EWMY1T4;@ZH\$14N8E8T VGF M-Q\1R'KJ5"A'2;J:H
M9,S9WCF>0180>Y1LCG.('3J)JW>(REG\$>1\Z4F+2-/ZY=? M'1\11.DV'=>H4SD3K59221,+VT+AI8^>F3;U16M#@K0-P,5:H7^5C; MV D3%;E1R
M5,SHICE9R5LR\188J6\W#;QY2IWM0A86KNVM\0A\1D7R\1;S MSCE; >Q>Z'V.1D, Y\$>1=Z\$6Q\AR AML.HF0,3^0\1TRG3N8\1F137;NT-9
M\PUT\1I4H&76)0+KKB00FW6#3,9UNC6\$5XBZ6\$5F5.C1#4. (&G W<0QXGOBR MSR7\$4Y>J'1,6"1@ K,3\1E.'N.1%1\2 3 D0&\$980C 0BIHR^00T<@1AN:8
MK'5)= /0S'ACYU0&OKT&H;V52G'0^21",WSI9\1KB4\$C\#N\$XU+L1E68T MDMM16, AC+= 2FN0F0'Z1=P\0\$T430M4\$1\X\>J@1'GE:>8>V)50+J>;
1D= B#W\WLF\1M\1FL>5+EV-D4?1J6P.Y-W7Y5V1R1E.EG7\$HB,55 21F70\$,'EM\WRIH<C MK:JES@ EXND @&V\1P@J3;G5H'DA-MF06&8RRX #(\$
WT67147VFT+V ^?V,0/B\1VTP50\MO,-TD,@J4Y@;1, SB M75B 169\1)&1#@+F;PK;X1\W @# JVB0 X^2J7Y.F,1'-68N>;-.88?(940N
MD\&0P3\2@WGI1994 2<1\1JIA3J0;K8*1\1J14IGY14=1MP=0IV\RI0=? MF\1<L,7\$Z3\KMV'D*KEZ8VU\DM/4\QK S2'<6\KRF%R/K'B+03;NN-Y ^9
MQ\AI-K5T+K3\$&X.-L'0/'2'P2',9W-RE,P)\$(&986 '0<1ON:HFR=9E\1E M&\$A.'1\Q4VBG6Q>>(45BBU.@3-C8\1J3'11N>WM0NF&.#;1KQ>U\1R+1-
1W\17W&4C70,)#5>DY\$P203N(G14 MUB\$ E1\1NM2\$5=(,=&L>-PWK=225'.MXY;K^#>1.8/<1AL,> 60JX50A7A5U9 MM,V.1A>B0&16&1,KN1FC1049K14,1'Y
<5,HA'>U7L?1U=2U=<6\$-&-J3L\K MW&\1MX#16+NQ0P1Z'KJ0UR+Q7\,PDBH<3F7L;JEUH+118.F9WE1F# "'5.4-MX*9-RB.?(^0\1)W923IZ-
'FMKMT8I *;T, &JYSLKPB ?<8\$SNW\1>7/4182\$A0 MJ1\$+1\1-R6 N.'A3J3Z->1\$>(FLP'I'&J#X LT-Y\1LS\J63IBR
M2WV6I#M#A,P,B;4M1M=9RC'14HG\1L'0K05,\ZCAL78P1\CY8K\,5J15\1 MG\1Y7C\$G\$F8'-9R09/K;F5;L7B5 M@GBFV>K F\1FE1BN; *QZ-OPU3/8H#
M#>R0,W@:A;6+W @1B4QA/ R'008;=E1T\OVQ\$1076>;QMXX@=>.30B-62D*\$& M#<56#+,4\1\1G)V/'?CT1\W\1EIDDUL6D&QT\TZ(L-JRH0Q.US>UIK?F3-TT0-
3G79XM^1) 8R+&J'GRHF+18K HD-2< M%G0\$5;W.HMVMW9 -1YJ;@ B-66IH:3G-4 0DAHL;Z'14;1)I9BK7T\KV
MG\$1W/7U\1TM^>XAD196,M+K;Z;=>S;I'6#P4,1VB4M#>DC?SV1=GL*(IFG M.67030MR6\1Y'Z>'?R0R.211^G,,>DFJ'4P0/BHO\$W'K?1Y@7E\F1/L'8
M83'2F1UB\1K'7U517B'G'2V76G6>6819;1'>E&E=29\1W49C\1T(RQ;3C'<0 M1=2?>'(I),1\1Q+UN=7B-D;Z'F/UWK=&Q15-IC1W\$P"DD'7\1TB"L.G0-9?5&N
M\YV'GC'U\1\1ZY0^75/\ZS\1N>E BBD0&HJ-LV824\ 2"00\$Y@10TL.*TCO M>F59#39KZ\$0N+B0\$M\J5HM'4FZL6HG94ZG&X&5PF#5N=P\1DN'PT30EB(Z\1
MT^K<6.DVQ=UB\1U906'1M.UH?26U\1ZM 3PMWRY6N\1W92107S\1K1\1EQM\1J1 M8X36G\$1\Z#1\1000Y\1VVA N9W<8&F,7FFL19=J1T'F1W\$W 4Y=0>B\15041Z Z\1
M#>VY7Z2\7N6=>#R061\$10KTV@RAKT\JDRY\1>L&1GDAGT'>B;=>06=PI06\$10;X\1\10\1A U'NP/TA M\$>2M#>1'>C&DTJ,1->1#;1W9
N.>4R">1'>BOP&8U)20L5K1P^0?A\1^:P=GA M2A=^?30M1E1FM 7B60'^=23=>C-S/767R17AZGD.B5W->6 MG&\$XNYP*D\1ZD/VZ;1Q-V\$TQC5N#1;-
1\1\$68D75KR3-3E=ZB1\1.F8 \$J\1NI MWA152)E.2+K,LS7J4>1-/V\O1\1.DWY.EVY01=L3ZPA;=>N\1'@60?1\$H"<M<'1\$>1Z<:DX&41\14N3WQ#0NY;2?
W\1,3C0Z;Y0<1URNU#G7N31GHW,QE\H:2)I^1.SBZ\1EAEJ3R\1Q'2BUYR \>S WGI4DQ22\$YUUF\18 MKM+YAL@9\1HYJUY\1
ZBL1^4E09 4L\1;1X5KKKRPPNX1Z-DXYW&4,VZ&5\$ M604#E#G'V\1\1000 ZU'>1\$>5I1^>1V3F1V8 (K5M-11ZVMOM\$55^1\$6660;*^&Z;U\1Q1\$>=29T#
(17L\$WHS=1\14A\$5\$3 P7;PUO,0 M>+UP\145?1?75-J>QJ4)K%15+X5IUK>LV@MQ\1Q#T04JZ*X9BHX\1->M85\1Z
AKM8PMM\1F169-0J\F/MKQ4=&A&6>DYB& V18Q-C2?D1S@1ZSU,B0 M\1N'MA54^55Z WLK08F?26M)GMG?1K2K 40%63F^0JZGNR;EPJ7@ENFYLLV(>Z
MA.00QWU:C2*P-&1\1FYXP.AS1>R\1?>N/E#63 A62.0E\ZKA\1/30Q\66D3? MYH&1 PS.F14^5T)5:1'N<9'5\$ ""8)R;0'>KZE NLIE>3E1\1WN3&1U(4
1JNL1M00M8CF'1'W015\FEH4Y2IQLK&6&E'1'5L1FH4#1\1JF#1\1=>#(B0 7W;M=9F,XN?1AAZ8\1\1NA9UN#W:1V9WY400L404W-LSM\1VD120V70L\1M^12LL"
M3\$Q0D1\1U,1DTW?1 M1>G\1MFX33YGW917>.CAPP 5R1>(&6PB\1W51G^1 M^K42\1^=18(\$/
MC2J>L(1+V+UX#3^0AZ>#E\11<10)M#Y2:E:Y@1,@T2@10\1Y+UBEZHU14 M,UK77?1MEKIE5CU4E?S7Z +=M;1V4VL3>E4Q.15+BM505.75
P14KSG,REFR,1'0LP\AQ0P\176GV\$SUS M27-FP C>FD+VZ39Q=9W8D\1Z M;C\1
MM>C4N6R2R\ZPK8"5*7XI:E/TTWY'>363PIA;+0;@VC(1+907DTC0#;Y\$0Z\0M\G9D\1K,3 +=C\1 MND5@1-
G.1J1K4 =**&EK\1>89Q?>C\B5831\$G#58RM',014\1L8'5 6AH M1#G<1^U4\$3N6Y1>3A 7\1F'G-5A53<1M*K-2QMA&SHEK5UT#1+=6S'B+
(0\11Z\$>0'U;02'1'V52)7R.Q2E\$1'-EFE59A5M\$K=<Q\$F129X0^1.30 U'X\1;1S 17W8.06J08 M0'E6UGYR2R001B10E;1'9N\1>=DL3\1LNDQMD09-
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M6&K\$+>5/C/VH#>CCCV8D1C\1CX*1*#C*N'2,1/7>XN,0 67PN1WM=>4E\14>4\1J\1YC=>0=>N67\1Z'8^>CJX5=V'M'1'>6CF&LUP0'ZF,817>
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>GN\$>?(@-17U@A6T,2)-'B06T+06,%P1CP-8\$J MD\1A'9YH'1@EU#6L3*PN\1T3TA.2BZ/8XLN:1H?1(97,*55#6-^/4QP@=6?Z
M7\$5KPR3BX9TSQ'6-G*Q783 (-+3=H+;C66+;T^0I=8#.'Z 8Y\1?BSMY M+D =X@*P\1CQ0\$@1UEU-1?.*6W#F UV5N\1T<1.5J?>0;2?1RM?<
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A\$AUZUW1\1GTH,1'1+1 PCMMW2>S-S\1;N\$>M8K.#.87#FSB#1,^3^> MV*8F1C\1L#6=),G\1V-P9VX T.1W09#08?
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(&ND1\1TAP1I&H;L;YA:=>T>Y.T;S\$WU700?>56,N1^1LLV.U@>3 M\$5U\1Q081>1VN57C55^133XAA1EJ)GXT+174@5Q-002 @R\1N7U\$U7 MT9VX0#>V\1
J.B* 641FB\1#F18<.'*T;\$).QA^?>#HKW^R'17RR1\$UEJ(HI6 M*G')1'C=9)VP5<1VC-Y\1LJ3\1.1\1TXW@PP6+(,1\1A@>ZW@0#-5M#H+400\$
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MA.0&DOW2EGX;Y1XC\$>0T\14IG34KB VK8DZNV5V\1&X1>1>9J3W+>ZVX1C^4XB0\10\1XU\1K>7>1061;FJ\1NXW1\1>1P255005>?E1(
M+84R(15Y\1)P(6NW+K'CH(3+1&1C\1#FK M4 +S4Q+TH-LZ=?T4P4F'L'.? MKI& 1D494#R),JTDZP2GL3:YZQ^Y? #RZ/.B&#0-ZT7M\1340ZK/W=RO,^1#U0?0
13,1B\1T,35.@1W; MCJ\$ BSM3-ID0=7,+>SB\1(0;0#TSCW4D) \1PYFT;JTAZ>1^7M>9VDB5\1 M^EL8\1WE P.1^CE-E^N1F=19A(39,7-
1\1BGZ^6EBFB3+1)NA1\1)1E\$F\1XV M50JXLVU6V3M^?VNZODH8J;1K\1UUMVD0ZDF#;1\1>5A11\1OLH7F&M\$EGXJ M=@0&,KCI
A1E^1R(L7>09-1)16&PE^HNQ^1Z.T'ET8L^1,UP1EH!^>VT ME^?D,1\13DKKYDKT*\$1Q1'7D'U6=>1;?2\$75Y M209#>1\1IN27\1M,1+5A1U^W^T= / 6KC0?

```

/*A76N5X96C9WR0\F8U%* M74IVOMY%:5JK@J2A 9)G8+48M<7"D=>W@*ILY@,ZFZ*#UEL\JKZVB50 M'2%J(CVCH] M2VKE?>GSL6;B1, RK2>X\
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\FB#K#>SUIH2\<1\Z78PF5C\>7ZTFAP06G:=1 7I9, MZ2.DM, LR->1< ; /$B>7P5?TJ=>1OC5FN+H%>G0I>D5)0T6.G=>1%>6&GK M\
1, >28X8QWL&0K\<C7Z, K\> BCY*Z4 MX.UEI=K<51.DVS\JDG\%UZI%1:GJH\70@1A30\, K'30Y\Z4SU=1, 7.G>4603M, R49=>@P05<21
MU53CIM*HV=E8'D0GI.D%N;1E.F@;I1(-'TVIUPDH3G#9N.<[S-A.:80YJV M56H-R>?)^<N#0P70 /L(2\(#>2PC4W, JP7G\X=-$(F02'(3.W&S.ZR8J5
M&2=>3&0ZTCU&SH.XUQZ=>#>1L4K(1;1F7, J0Z\XG6D2;/@>LHRZ MB;2 I=3T, @16Y;9XB@#E6=LZAQ.NGQU1QF*19M(I+Z15>N'35YB8<7U3CK\1Y#?X&GZ4
5I>=>(9:2CV* M\DA&LN; , QZY/OGV/BKJ+<4Z80H\>1A6CV32*MI+IUR7?TLN\?=>Y=H6 M1PEFD-DA8TG3BWM1X3G=47CW;JM;U1&3 10C1&
\I\>V374'4XUYAW\G6 M3&PATY2>71F)GEM&G0R480\<G&5D#2Z&G VGO=>126S;V\1>0%<#/\> MUR$14
+1RJ.N=-M6FA'1+J0>PT>=>Q7VKZ\KTP1\Q#5J5;Q3>N0\K0'ER M%1: @.#H.0ZL&1(EQYJV&PL.Y=>G.EU;1.N->1L TY=BU0=>E7T UK9\DK
MD5=-65\JBPD70\>6U=>+>82\> 3$A78UY&Y@? CMP56S?>G>W(XN7>1 I MV5-<1M72, +K@8.F#3\JUQZ9T8U5D)0.#>1C#>97L;1>=>5G6>SSH#WNR%
M:RTE29JXU10=1T6EZ2QHHV\PMKZED1B53YB&PQV2P9H0I<v\1)1#UJ %6 M&8/MN2*P2-80>X971.(HYVKH\730 50\U9RQH, 7-BU3M(5_$Z>#1#
M5YC)NSP\#-N6-BZ8DDRI\<E&JD'2QH,0$T*J=0\ -VA$F1XY;GA1+C<^C4 M.&%\ EV10' IT=3]=2?QY%1K&AH(B/SMDY M-UT=\0$>1-
J2S0QW6?7.9PMYS/5N:7U-VGP3\2GRZU=E-0*(Z<C&U3PLU3$501JK,503TF@>16C59\Y3X(11WZ M\2D<5@>16RL7L.U>6GMJ;X\XY-BYH*H8?
VW,Z.)G83:E6;2<80'TZTH MY$2BQNF&44B;14*Y17Y.L.N:K=D&U8 WQU8V,1$V#X MRL\ZJ*8,VC6J3U\RRR%.G->Q<M&ERE=$/2T,>??5-
LACJ3.3Y2&7?4#EUIZ.GV12ENBD091B\<I2I>?0Y77\5\>D0 QXMQ MQ \W4$1\!0 (1)V-7EF17XBK.#H $U! 5 8W1S.'TR,#(1.#D5
M%1G,38N;G1G\;M\1%10VS>11&RR7X195 (+YLD.DE'TJ1'>B*EDES3)/F & MB.P20BDF9%>HDEW9C;TD3?;10Q\Y1W>^130W_OYW\7S;G\ M?
[S+YUPSSIFUUGD03 <->N J]=P5@ ALQN MZQZ !P1M7)QOP1S8P75G<1?76?CQ?ZSWA6P\VS:>N7?1H0+OYH,1:Q>? M-
JN.C\>1Y00% PSSJ 30\>7C)S2W3G17;7.S\>V TPR(10?7#>Y92 M1@>6;MXHG$(0%>H&G&S\T>7HG&+H MTPGH_8?>HG97>51A7
709<:QZ=>LJ)X0(75470'MVHW7R24M(R MLJ1JZAH'>NH; #'$>G3, 13%>4LKZS,7+1D\%YV\IY>US,R P*#>D
M.N=>=>R#V+B'0EIZ4R.R.K>+L0.WA56%1<QK->1J3ZIK;QO K6M0, S3\ M\G5 [A18\1H>1&1TCD2F5<1 G7R5 $5.6 ^10=>$M\; V.4%<1/>1<M;NT0A
MNV>1F0>7/W90\0CY\PS16IWI#>1V>1>U73&6W\I_XR=2\BI;=RGH7J1+7 M\>0ZZKHDSU1?TS\AV7 <-B K-RB 10@>7,3-(# MV=
1XDE8827Y'>F'U30/E2 K+Q IM2AF+V\>751DL(46C<P\V'N'LEE0*5G M<=>Q1?1'>FHT\Y1WN.7&8Y0W0.F.G6171'>X=F'E;N'6SL1@A>5F1\>L M/N-
UWX'DAB10#BF2G 1#K<A;51\&'=Q43JUL IV.X'A+K)0JU\AXVX< S.3 M=TEAVEK$;S;H/M>WL\AW\JA\>2#722CP1+> M\>8TUQT?<8'6 X29-APW
M=N8M012C'1I.#P>0A>25VZ8.A/>+>15T52*A1V8TU.S.P\>G3JJ\WAGP.50YX0I, I+H@>8&H'X2-UXP=>[Y5\G,E,FMY;N5S1@>70\>8QR>A'11;
<4' MBU3D(1'>LYY'YBPDQ1'>FW1H.H.P$3'3'Y;7 5R9\U8\>N36 M1.S'P00Y#>T\7$>B*B'A'0D0F=>G73123M\3K/>1<+>MWYV-00V3\
MY/'10&1,W%WVX:0<D8E\>G60EPT8$>9Z\TJQ'$>HR#P\;TM<4 M%>4EVCV>=>#7WXZM.+I'S'NW6>XTNT\X'>SH2$>[4W\4'4>2>.QA^1^1
M'B=0.8,/>8+>E=,4&*+1M\>Z6&.R25.1GNWZYE7&13N6\B'3B' 2U\1 M<=>Q=9Y#1SCJQ6*H55@>738YMB1=65 J.2>3J0X$>N0I11'2>6Y&.K3W6Y7M
MV0>PFCWK0?1L'7H$;1W1\1D1QYB7, >Z'16MJ0<1F)EHMMN2>55(89)Y# M.K.K.(RMAH+U 0THJ+>X$X,K6J>72Y3SMU&RNV/2V01';>B34\>MR.1#6* MF;
1;C&M,8VK<1@>YGVW&1;U61.1!W0-Z'00Y0>2-88KHU<0>DSTNR_X[0$1 MHD8NN\>1'>+>4FN3J1I7VCB&G,R&DY1&A<E,ET'>A=J3;T31>9VB9B7RQ1Q
M4Q1;GJ>A59&B3>9=>R*AB#<1E\W<1>1<4M1WSNN=(1PS=7CUX<N\#CKK\9BWU,658 M/5-R(1A9.L=>M4I'>XZ3G*04 1ZRCPI#)1VN-0T'H6V8M+10<-
V5.4JK&L MZ@N\1)SKAU,XBH=>86P(U@10P4.P-SK0E<X$S@ 3PX4-1X@>AXXHJ'Y#MM MKX$>#8, LV+P1J'>1JG)>+1LFDD3L1:K31UNL:NN+Z1?
1Z, P.65<1VDJ @J M8)EBX93<-0CG\>1AFCGM;-JK#>47VA 5P68, >7GD5>YZF+VJ1SM;JFG-Y1J M, >7J015 QYH1X,S
1NG8C\XA^A;9A>6#Z8,1H1\>6X;11%AU>SVCZ, 2'I\>J33>05J'31T16 ?\NB1R@G6\1;Y) M$T\>+H2M1D;#WFG=>Z03,6WZ>?1MK2/>1%00&1V;
1>J1HG69E, 94ZW 1>M,5UF\ZW'DUA ,>1X>4>8&MW<1\PMK3HR2343021$>K6\G10YA1H?>8BND+V;1 M\0$<1#5<1NT1VNGT1>2M8 T8>40*%
1X&8&#>#>2K10'DN1, #0061;1;E M'&6N X&5&5K.V11ME2K?>1J5 MPH11OF(3X'CK-S77P3'>D'1 1+310K=KM?7.GVCUY496
1U\>1\>COPAY(2D1637&151B1R MM1UQ'3$=>=>@,61)SV11@2> MF1C\>8171859G<1C\T2B17V6, #T4;E5 U61NW1\>
```

GCT(WWU7)0#M+9N#05013\12C0\Q#W#*+1TMC@IZ+CI\A'7RS<5U>N59,*V0H\V<>=M.*I<[3]HM 22%F././5% 1\$Z^L@BR#^K)2\1(51DZ!^C? 7\MA3J0B6563< M;V%1\$*K.E.'UL^>A<B-WYEC9<#1TY2TIG\H422(6Y?>?PQV\B756>2C I MY7&1K,B.K)E'K<0NI2W67^X7B\5F87)98<50(F769 X'2&Y A^Q*79Q M\GF;M;N4I\K6YZ^JI^TB8IW0L2EJ\MP\;B2\;.*.1.1.#)D\I)REU\H4QY NT+=HR&B/P5/7V0A\WTU)M9G.CGR0=-<0W< +26\$G\I\Y2\1\$UN;6P<7/4<#1+I M>/00(547)=PP@89'75I7N3\13QM3&;QTX7Q4>IKS.R@B2X074>P1015@R72T MXA^INA? [RZQD9&7\HMM>4H8U\6\G]GH8F\&R,I!E<&6.*.%\M7A77#6=QR M.IE (C\1\X6)F? 759-J);S:K&S;YB#&6LU#V=XTS,+>0>EG(U10MF>08 M9H+>^I? SDOH0+31,30\0H(13M+M;2Y%(\%X\W;EB'""DH\$<6-P 50-M#94E5'18<0F;ELN61+T2+AZJF0^Y;X66X<.%?M;X^UMR^X;H7V\=- 0&1J=M;#6X<_10R(X.Q^-\Q(H4K7/N)5?_UZ<4.3#E_1912=0G9", "TXKBRZ>N- M30+XEF%1+>WH <4ZW,3f,W\CO/30\ - \$5D;KW91^LR^*J3J>+>Q)S;I/4LU9^M2NB^1W>Q10\<1DDN5;A2Z^42R2 M. #=H2NR,-F%>UC064299I5TQX1+P7\$&;ZM;IK1YQCRE\WQJRZ8^?_Y7L30 M^..2Y KZ+%;<4%Z/&@2", ST\$03#;/BX\$<1=.#AIHUQ0<#?IP\E\Y8f\ L4 NYM4I-3f MV61+BA1/&=('+L07Z@/47PS7PZ78\3C\!MX\$<K RWXX^I^<#VNJ/C>?X7 M/CE/L 1J/C)15U050#;('X'X'-J1F0?W(F?^X;+>WMW*80[12>5Y>U=B [-M7@>- YCBHE#<,&R^IEQ/<#< M1WSLB/>^QCMW&5V\JZ\$F\T\G- 2M^58S ZV0X4RI\^K\4\$HN\I\63T M^6 M(LT>MF;H17KE\$/(*)H27K0DBK7K,1NMW-1VSKL^DQe+Z 81, 41@9U1F7B-94\$&60.(Q18^PPK^Y^52\HT9R@18S M^ (!/<_HEC4 U5U^E^2PIY,POCAH7E&MF MI=(M@11\^3G\VI\FN\^1+2,6\D-KLX^GGX^XV\1117VM\$<L5.DYJ30W+1IAS M^E?I1QV1? 725100N^1\CK\LF4:R>004(R1/458 I^("WC7(8M^H2JR-C")\&\$&(R=<48SZA(VIYUXMH686G< ^S#N/0A7\,H<[XZ6],S",.B M,P>8(1^1)GX;1ZUW- N,WA:=[0785MOT1>W=IPY !<<10 #?;_G^_G2 "\PFW M%P7A" E>^_VD7NP9M54> Q\YMGQK\$BF4R^XHS7+E*=J2- OM,#RD47/"05T M?%\%\$53U^G^_ C^G;#J&_S^1^1^1;1;U!&_S6\4F_T/J26?U7^0X\I8M\I2160C< M=PW#*%;F\;5? ^UGM+N+KJ\$Z^BG1.8WZ+1%8"*G.DN* ^S_D@^H

JBf\$0- M^01750P)5-D;P+Qf\B:H<;TC7^RYXNJ7Q7=CL)&0=VP+T\$2K*,1L,7C1MC>@JPCUN\$^L50*\#>#^RG50Q+8+[- 4\931 M5?;#?1C_D@;- M3;5A1>+>L3MI7_86ET\Y195\1D^131T2-Y0_0_&2 (UZ- MA=5LVKK18HV?>9=8#>/_ 0Z^BQT1J\G MH^f@=\00) Y9S+?^#;_MEY1^8+N7X^1V ML? =>L1YQ@64\#(+(RR)7>M/-1\HTXTY0#Y\1L4,+>G ^UGX/ AVKQ#-T,L M_J^_G;41/9^<C)K\$0VG\$<J(Q;GJ1)>?>4CTC-[57+4R/28WDFGNXD#:/ MFG9\$)7Z->_W/7HJ>743P\12LZ\<3DR0M?E0<4\$P5;_R02E=EVL3?70S+0 U_M^f\N724<^UR-D^PK+>SD J^I^CXJWRXXJ^XT\^140\$0HLCSHG3^4I04^/7K MZ#3?C#?K28U),SR5_*G?_L5f= M^F(JJ);_PW\WGS^H)7E^1R/,_GNQOY\I7>^MB M,MHTK-#R^E86KXR^Q+51K^FN-K\,GHZ4.D_UZBAE>,M; M4_52LRM=C;5_CU^AMZYN\$[UWUETR ^1> (RGE1^*P_&5J8+>[RP:4>E1 MUU^1VV^XMO.C\$V6K^;UN9:60G10=529Z ?>72G;00C[52/<5+Q&6/4<@83:9 M A#M^YV^K0;7 [LNA4R^F2R,-9= M#3\QMI\(\$5XIFA^)]>4E=(77V1G+3MHB10MPA^AL=EYC&^ZCS28,4R)IT31E0=>#E-F MY^_X\$JB/P^FG5V^ERZIU4Y\^MMWN:7XKUN\$E0YF^KOW\$MH@V108LW=0#(3G M^947TC/>(K.@P9A^C>3;EAT\$1K->YJ^J1J1J1\$K^/P00&6C0:U0Z:F^*Q MGN18=V,(1#>5T4>0?B0<1YAH-0L0;-_7X6ZMXU0^0020&1MNI;_C072)J51 M_5C\1V;_*K<_Y7K806X^ M ZUYBU+TJ4#GB(<4RR0.6J3F>WPS^0R)1=>J3TX\$<U)("1546V0>8E50 M0_L(4L&6A1M\.(L+ YM3%0YFP6U3^XCGIXYU=(D1-K<_X1,5HRF3PE/) M1I SW0=>?>-(F51,1008P1^_1,Q0551\1ZGG51;UX1 XZHB_10>=>YCCFFY MWT\136A1M>4>3T>?>0UQ(AM4^D%>GTCZ,5N^3^86^*BKBDBB=>f;C4I-V72- 07VF/ZD>{340-C0^X30^YT>6\&E; MUE02/(43IV708HQ 1B">,H; A3X9ZD2^4\$R?*(T6^D9;_&5^@f<+M1_05\$&^1\$5^N\KL/[ZE9RUR,HfWD MXT+;+>+>=>V94N^OK^C72515X+>1^N0\$E^TSS-9Z+1(RM:H4W-D)_HPKT 1;_MFEA22?7HD_03\$0+>7H3SF,/21;.%\$U7&60:L0^5X1M_AU^_KKBQV7VWCJ1Tf MKGF4H\$Z7&6;_4VU^0%>6M;1VW^9:6M,211IA_N1>W^5;_E-2FZ^1Z9\$R(L M^DPO1;I<7#32I AK^SL3+EF98>B^FK1#&E>G.H^W#B=3MSSB+0D5SR(JL+T&^1BC9XP=1GfVW:4@M^)SWR.&_TDfIVT, I28^**^EV;W;EDLC MI>P^MCOH7#)A315:G16SI;I- XA7#>1SV1W,(JNO7J;J>-1;_N2TSL1XKWG^21 M)V/3W_6U^WPPB0="ZU"%/M+T,J4\IZVH^RD1KW^E0YGK\>_1V6BZ-XE^SY)J M_)^ J13W7;_X9@X0P0>TLD>^N1T^1, -5Y\WV-VJX[OH15U^4^N:A9 MS+M/WK8<_>M0D\18J207(FHGLS(K^4\$9f1@NDH^MGTGK0\$^LM^I^TY\$S7^T;Z" M\0J30]- >1^Q0^_@K1f1>79A\$C6+3^1;_9,QYRBD&5^_5;6 D^>M^D^J89U0 MLK94.VFHLQ_>0>3U>-<0^&^X^:TB=@9Q\$<^9XJ^@760Y;_7&+20_/TP1\$3?Q M83K7H/>ZIL=>B^,PAY@f:9+E08M_,@T1Z4B?+>?DCN6B\IMR, _W3ZY4>AZ M6">^N.^2V^F^N^H=J0@(<FE13^1^10=M(5EXS&@#8Z^2',-71?6JGY>>?-6 MH)WSE0-ZT1^>=>A&C1P=LCO_>G)1=ICKA1A;_1C_0R^D0810;Z;5^f/L?>0& M108\$1241ZE1061_7M1\$(<^_POGf\$^XH\KH\Z^34D;TM-BJ3E0P5BQP M=-I4= (1M^NXMDNDNDU02^*Q9Z50126^K-RMUX30^*)15V0?LXJ,T76,U_640 M^80(80>U,Y0M1I(50^9->J1\$B<=>07N_0/R6?J3P^8^HUG6>D7Y^0R_2f6U3W M? P\$=>@<^VB\$>_8Z_1#51^M6R^Q1^091>SN^9C0V)U02^11.K4P (<1>05,1,3KT15KK,HW")_X^A161W+EG76B MT+MGI1^1M^U70A^K0;5^\$<^P3J2 M1L<3^X4<^V? 5V5^_>W;_1^3&5103_#;B001\$K0^SWN+T0)7VQUJ;C&P=[PW_MLLO>P^&Y9Tf=>25<3G(U6I^NMMLU\10V6081>V-V;1+>7LW7^>1D1;K0D M6@P1)0<5^LHK7f(XW9P1\9A1)/57T^9<2 @<^EJK?^H)IE[Ff/K^1J4G] MDE8.D201HC8DU;7C^>07X^YYN f10VC^AK7?N11>1UNEPE-N5/SJ^8?>J;G MDH1ZNIY07\>4+GJ1_71&ZK^>F%R^K\^_@M7LNJ0YH0#0N^_1;1P0^R2;_MEVU=>FHEHC05681 2\$R^J(XP/G;_ZR1^L;6<Z7T7K61+X21Q0)4V%_FY\$; MS<*8CF\$K^7/1W#1Wf\$WH;/N1 MX61G-9R7GT+IHM0^DX<0>Z;MIEP0;_XDWCU71&5^_#A=PN^8G^>N/&C^FH M3K@<TX+JV\$(>@BR,7);*70V14R6KV0^1/? ^7+0BZ_6+>^*B=4^0+0E-27QW M)-4_29*5>1\$C(01\$;35-KR^VTfX1PB1K)1ST^_76N^1@02->1^WSD1^0EW_BUN@+>P34WYWN_MEL^UV^AZ^>1H.MT_2653? 610+ KJ5EXY>1PVD>JA^1^1,6-171Y0).>_ "M56\$;^#2B^3TVB^M1^<7T-BRP<^>YNN^91L3)3<6^1^J^1^1^_KG91^1)H58,0I M^9H?>#>F0^2FKVR/>09?^? JYXK+K35E0P3\$V0>1^73C,1UZU^C^1Z;>93. MX""<;A8B73H M1^+>1;_DD^=Y->7B^4^X Y\$>2=04\$^?)T^>1^L-U0N_V->97^MEZD;C,N M6W? 0:>2#;1)3J315N_3M#5P0;X^?GZX3CL1(86>8^<I7B+M^6NFE;_8J_95W3 MQS1^>U;A^*WK13^?_FT-WC0^Y\$>JH5UG10G0)ZC71Z^*986170Y=>17N=>9NA M)? >-21V^71W^08K^M^A1>F_31135;23_N.C-2+1>0E_U^>M^<G&B^fUJ_Mf^R\$N2+V0?1U7>_XZ4@XB^1#?>Z4QMf.(#2V7VB+63M^1^2)GP41^?G-59G M^fYT^>V>D,B+1D7R^C8^M^03XGA^704CR_64IN1L\$>_#1.5;31^02_>B2Y M^J1T01+>C70\$U0.PC^1 669<1TX200\1P^1^1_C01 [2:902G#1/63>X0 M)? DH8:/2:7\$X^\$5\$C^>BR1K)^%5TOVHPDE1.4\$A7)^0XM;AIT?1)9=2X0Y MY\$0)11^TN68EHf+Q=CL12/C\6A;F7ANH^RIMK8VWCV^SYT0-3^IX)M^?Yf6 MGN&ZT/2W#X^&0BV/06DGN^KSPR^KJMGMM^>_NP1^11^BZ^1+M^_>6D;1X@TTSWV(L.D M8^2^7NXR6BE1I;_49=>8TRXT\$+>2VR1.6\$S/-?0S2XB? M1E,2GZ<61^<K8T M^CGK;9.B\$1@_0FSRU@3I,U,J06^MY9Z9139S0Z^12:9V^J);G(4X5RLX3Z>R MLDU5P4^N>WSFTB3P KX<=>_691^39M1f1\$>3P5MP=TE00AU)C8EBW1F#^A8R70XF2^?0Q5P19 M0P(^&^H8<[L1J]E_UZ&:Z1YV/^0>DE#>X\L3)7N18NK2Q2/W304?1P?> NQ;=E+\$E.Q^MF2=)(0D6H01I=F9 M-E0&31GRAU^4*40(5M9^0AI2R^X;_V27&3(L_U.GW001W70_7SNXW00>Mf M/-ZSG#G01f56Y^OY>L_1^57_.\$>6^E86 LK^W^>0E_80P_1TQM(MY0_30_Z M6103@G R10+G^/("N>0>9-0SR;_SL;R^1^>?@XN&A1A=>^?>W16^9>2IK-L0;1R^7102TW;f\$^#NU=BNWY/>05%)645^'=UC M^L2W6GAZ>70C_R45115_/8 MN^21^09F<=>9^7FY1>1^2P3?EM955U36^7A8WUK600^Y1ZNI8^1^X^PR.C M8^,>XNS06_YGR^GT+SV^M1Y^XVYT^WKUR.@1Y\A_5 M+L0Z=8Q/1^L^>CV/^0USBPAXT^MVTLT2WRG#_X0+\$>X7PE>RVWRZV,"04(TMDR? 0U;ZPG^D1I(,"0^EVJ M^1IG\$7CW7^51031(520.U1\CL;_0GC7#10>201^WP>231^?X0R08\$540^_M^#Z/_G=5;_7H41GI1G0THG#>0Y0_>Q^>JZ+NJ M3Y5F BVF<?>1>0+>+T1G_X SU1\$G(X22ID14.H0670f,Y^PDN MWB^X8G5+M4F^>_#9ZHOI#>X&^P7Y1R^XRG70^2Y/>?Y1^D04_ZI)H0 M1XNT C9Z&F&?T(P1,0)=>B5;J1 2K^P^?I.LF1M3P39->UB9240\XG71A+P34F9^9ZTEDE&3JQ>MDY?2ZU1>=>1JfZG2YK<QV1_Z0U\1^1H0:FXN=8_F0 MAJWW:ZM+7.EF^>2^ZHY71\$^N15^<_>(ZTE-XHS0,"\$319H&Z75(HRT1Q^XS M7AAS3U,*3DG<02B#^E8-IE^_>D1(5:N19K^_Y0B22^*U2+> M5Z6YH+&:fT0V02^Y0EZM3^>1;K59IFR,T_62J1;H^X15P^1M^J15U^7 M7)J9^>1^C1110) GYUGf7fIDPW3f1E=M1^fAX:7fIBU<1^>6WNO<=>6.4%QTVa MK\$<5^>1^1.TMU+>GL1VH+IG_IH7G^#"X44^TD6102^1175FRH104ZL3U>D M9?>1f_9FCVW3E^K-X_HUS@/NNO_A27N_0R4)-E6+WD7PLC^B25=>=>f) M=CKG0\$RU1)VYDM>/GJL2AG_-211/3&M^G^H/RZ>8_JH\01\^N>M:9+>*(M(^>1^H^>#1G#T^_#6ZHK4Q:KH_NL40_>ZVYMW6B,N9?Z1K&6^X.^HA?2:9^C(MB#13X\1&G8;D1D0;Y-21)HB<5;F0fT000(XK1Y02VNVFX,HJY1)FU=AWVC M>ZDR1f736^YX709+>60;5L@#10C^1^2/>^>8T^YY)8^*2A_0&_J1\$LU1E1\$V-> C=&Z&Z@f1ELV57E6K1U0 M6SS#/_1=>L>01>0>C9_LT+>5F7_Z5/74_5W13G_0^5I^>C.C0fJV/ME\$J_M1FB&A#^V3KP^\$ZANU1^LZT1^GAGU3^>VJ3_G0 M? ZTL_E61ZM =>11^N)ERBP1^<C^CQ) C2&8^GHDE4(218,(1^J(QVA01 M.PE FN0831^1)161^5\$SH 1Z7#_WF30F35P^1X1M^V1f1L9>10^N0T^C1.BI M1)E<6^E09T)1#(!TDDFP-M6,124^1Y1)^M^HXZ0^7+>\$1E1F3_-WF>E&Y. M+1C0:FI92LLX^9?>0#00N;_>F+(DC^F<0R,H4JA461^7(1&M;'>I0D(39Z) M:5730f15^VT19W=DT1T7WQDV0U Y1=>R(F1A^AB2C&G_X1C^9<00&5E5P5 M+P^K<_>#60^5SM^1X_MF60F4.F9P_1NN->0^>G^KV0TL8U^> PF1^>65^L^N1C,Z266=>fTY=>*)GT1L MY@T8:\1^?>3;#(<0C<_6T+>6f)8X+P/W\$^_D40^W2A91?_XC1-# M+>#>AV<1(8Y1^>Y&1^>D^N0E;_D_RFB^ZC6? P5I20\$>#>D N1C1TH8\$U71^K M2+>@02=NHU7^16&6^H91Z>85HJ920;61WD>4AKKF=H&52&U1+Y/3=YW1^ M3_U2RA8^8GBWU1fG#>M^f7>D1G? 4^STKK<=>Y,IH6_W59(QC^0^K&6&IDR0 ME41^0KN1;=>3W0A,21^:65L(M_B^X#>WGO/[K1^_83X^fUL^*H2f1;_Z,1 MBAQDM)8>9:6 M=R-V^00+AU1^QX^*U10G^C14^>_0101H1^>071#PE.1DfYBT^*774U=5^7 M8UG6^YW0GFY^A1[R0Q3_0_574>,(RD)9^XU;+>10^I^>1^DLN^_YP1GJH0&AT M1J1Q195)(Q01W^Q0R>X79/_1E"">1Y_U^AL0,3D0G1\$>ZDF_SF<=>1GVN^YV0VL^<C^K10NN)/_GTN&7^L<1^UFBXJ&1^>GLYR8^>#8.W\$FVBK31^>#>W10 MV?5_YEEB^f)L/_1D?1D^8V1X/FV)D/2F\19C,22/6+>X^M6-ZG8_5C09=0 M4I9R_A\$^<_<f1Q^M8=#R21.3W9LORK:A1(CK<_>0;39\705^V=JM.;115R5 M;_>6^>VVER6U1T_1GUPA1W^ZVK7Q0;_>1^A1T;#)X^_FTf1A&f1BN_UNPD1^HHTLHHCXRAA M^W^DX @^IG5_H=>YF5?^HFKA1^<=>VXH0^01BT^1&656.II53J1^I<1BJ+>G^X/ M.(^09-K>9_>0+0E/N0^&#>*(QNW6A D:>f)T4,3DZUELX&I+789#5YD@W01I M&5I^YN>71\$>AEXQVE12_100J;C91fC&M^53V2DZ<^V8^B;M6%;>B&U0^# M9Y Qf1.FYf39)LWGSX-@f\AQ>P^AZ^K^JTM1)R5=DB7^>W\$Y;0^>5\$3B2 M-7)81;BC^J2,8^H4EN1AUT0WP=5L1X?2^R;_R=SP1%=>^D366C=21^EE1J M26WIKKfC501CCCR\$3WV.T1&2MUN9P%0)Q;0R1R-<_>5&EK^<=>WUJ60Y9>58 MK^B1+>1^JZf1^ZP1^>WFB1^PL) ^J2>@G^008^R0(1^>MFMMA33K.FQ.@M. NT,X0,99BM^>C^f1\$N71-SV0>SR)>+>P0&_GZ->07A2-QVC^GG1R^SV-EX^*0 M1K)8W\$>WNH19.56^B1TOHfUOM7=351R1^9Z^>X1D&H1C1^>R-75f)M^R0(BAX?B072T1U3^3F7R=>6<=>M9761741IUSNZ-A2I\+>T^07\^1)06N\$<+>MEN^*T^0^>1^>f5Y^TPBE%>81DY M4U^WR7f17#2WZ:26\CGN;P1;_1,R^*1^M^>B5+((0Z^#^T9S16N^IU1^0" M)8^>L=90^RNU1^0;_>V-W93L&ZECF1^MS^1^1(TW85:0>22<=<X1@fL61>M1^0G<_>FZ&SH7_FU15 MG3@H1G R-HD1U>Z1;_H)R^71H=X1+>3;_>fG=REPZ0A1P9D91+>0BM->09A M1RFK^#ZI+0=0UAf9fM^V^R0^T^J_P.L.PX22L1G7#>9VfLS6)63/R6124IN>E^#H^K?>_>JCA;R1^KTE1J MfBSX14\>1^>86^QZ03C^SEV;Y&f1^>8&5^005T(S,BG%.69)SQW985>_7;?0\$># MUB8F0916H.TGA=>6\$&L\$>M1^00L<0RZ^EYNI1^141\$>^RE^>1^EGHCX\$>_MNDEGK V>PU045^B1^f%#1^004^>FT/#9Zf79?>57NUYJ=>LPOYC;R59;+6) MM1}0Rf1^17F?>_>6%>fYf)[CKf1^?>fT99P1EQ0+>=>31AR#B_>6&^>A15L1 M^00J^1^1^1)QNTfY<VMBM1^%61MF/7^122>UQ14YUOX^1)W0<2NLU=>6=XX1B MZSR7HHX0Tf5GYMMG;X4H^;N16^fL?>W^3?7^YAW^?1^>_UQD1,9^>C&1C(P^ M1)M^W1^>_>D0F(22R^A=00f1f\$^M#>3^>1^>X1(8V02< WCN^>F\$>M^>fQ^>M^>_RD M118H5600<=>(ZAG060WL<0;NPN31_Y3^D4^#1E7V,>5%>H.7&D06,1^>5%>OA1B M J1,<=>Z9@XV_0:C_# 5Z&:/N%2F0 25/ C\$^0S 2Nf_74ITKW9N/6,*0^>TP0/AC& M0FE^_H&M1_3M&YP^7X(AA^772 N^>6;IY&1&91)CC^fZ=>L+P53W#9_E? fY M1/f&=>1QVW0>?Df20V1/YEEA/^1)4DR [0Y22M^_806_8^>=>PL@>WDX6A M7D->#2#A^9121MFD13^_>K^N_72WNK0;#85#>90Z18\$>YKV9P^HNI^>N4D^R M1B(,R<0P<201P=R1L=CH^M1^>1@_I<f1F,173%;_1H\$319C [f<=>A>6 ML>ZGDRB6>6MD5_1^_100JANF6W30>K/C,30&_CH;_1^_OK10^1H7^>B^876 MA9 P1@IR1;3F7,2>=>_0R0J_Z_4Uf1J;_1P_1^fEQ0)7&J1 84W_113 A=M2N;1^D1W1ED FG0F3fI9>87P01^N1B4&6^>U5^1^<=>1HER0\$>#0Y%; Z MHX&^IR2/H:N^KC0MK.F1^>4ML:5,8,FOA0Y^G_-1<=>5VM^#N\^>11 M?0CD>Q01022=T=511J_2LL^ZC,1KD8HA_DH4-Y6X^0PBP:Z^#;_15Z^#^3P M08V0&D83517^W14AD1110XJAI0UBUM;I21;9C0G:01^>fW^1fVU\$^1^1(80-))>H(GH1J1Z_8C12M^>2+X#^>X^GR81J^1_N7+ PS1W1#>C^VM M1J3^?PTVGDS Yf;^X<=>1^>1X9>2H4CCVX3KD^7HK3J^>M=BXTH_JKMB10^>5&V^N F^V M^>#>3^fT3_3^>3^>6+>R3=0R=5EUN7L>5>#>7#f,FV^9GFB1R+05AVB1Y6A^>M^>X1>E:1)90LN80@WYFFS1)-60EG_>GN083W9J;W\$2^<_Y^E23+C5(;\$_>YK< MX2T(031\$&\$>LW(17^>=C1P1^1^B_ZNG>F3?S9#W0EG;1ORFY&S&S^NKY10U6;

M55B6>G30.G8Y?>8R(2HE\V\U#HW\`P`-7E0)7.J.\$%#;E!D\N:.*#J\U.MLI)100.2UZ6V0M>W\HXPXL;.%\$8\$J3VQNHFH7>\C2!7.%47L^7J\$<{7;J.V.M-3(N93GDCM\`\*#1)>0,0B0[F5\$U\`-;+BN5\$;20T6165<.4K/CX>K.1;H.MB.0(ERMH.GND0.~>5D\#J1\$G.~"NI^8S.TC#~Z.V;HA;I(0/V.V7=0V)MR>=[5+>]1F=\$JUD5>64N4S>~L181I%92;.*A)2N3E2=07+4K1I1L4=1D;.0T:E9S0U096GR-IW.MK[5B5[U,CE5K?GMML[IP1+3JHNLF:HYIT`%Y33."D\M^CW`57YF.7.X.M246\$M`SSP[~N17#0:M.;X\Z.D\$QYR;D8=3];.\*C0E(T&1D.R-82/562)M>5VI.WI^6:0>WJ0K(=,~9/-,+=KW[VX]F5.B-0!..01Y\`~RX25LSJ36:C.M10#I6[G2511.N=13RW6&TZH\`CH\$5Y.\*SKT9.7/(0^M)?CEI6%9D+0(G:~M.P08>8\`=(TMDFT>29L[GH7]2R`26B8507I>CW)JVL`H+9@E`F\$G.LUD~.~%MWD-R#~.~"CRN2R`3BG`RLCSW318+70X.F.RC;=>DNC.;0I;W816J\$0WBA.M+~9U5+;f.~Z.NKWY?2:I~R50@IF(1VWF;AXALNH?^\$#~?>EA>[F.MRXVM,X\*8H]+(?M)-WEKUCH^0/0IT;TF/;T1YEUA1WU[FV?>0I/EL`WZUR6#X\$>T^I^<W;~M~.~BW4A[3;D507B>6J`~\*QF0B01D>T1E9TV5N91.3(1BXUQ0?];YR^KGVIP;4Z1~.~\*E.XW01~`&@M!\$F(3K).E0^I(1~;C@PAD00?7&5P.;VL>+>J\$~P^X^KTU9WC7J)W7R1>7>S.MZ^L=0%#~%X9165\$683#.#763<./5(3JR-MF~!@L0!7/(Z8U?6#CX0?&EUV.~.~1R)JKN8G1I5571~D4/0UK9J.0.GM`10^WM0.[ZY5850N.9KL`=>C\Z.;J28;C)MRG#0XEL([~7H+P81(E>KYA8>N\(\Z3.^9_S(91H>1Z#26J.K`I`L1^?3;B.MQ`10VJ.G0714`\$KRH#5Z#4KIC6:P`\$D0T>~%XGMI+E0\_@HQ0(9\$E>GE);.\$M916=E)727W.~.~0\$0F2~PBGRW8=ZCC\$F71A=0^HE^;1IA<~.~[51607>M1K)05P+UY^C9RT=>3.EE@IBCJN(??J01)~<1?/H0Q190Y04NX=>\*K0K?645N051YHTHH04.M#1G\$NUSL`N38\$2W14F`3I#;.%0^91?>61ZWM;M=K8YHU81+&M`\$AB;6#fG.T4`C/D^LD(T81;1I9?`?W45YVF;CAZR3N2>M.T0T.N+.\$H0P.MTB7146H;1)TE300.3%[-GDD.F#WMOZ9<DZ/01UZ.#3JY5`I0!/+PP1;5JD.MG\$S\_]=.YfB^B..R\1K?0-X.MZNU16095;f^C.76E1>~>H.4Z1X05D.M.A1HD.ZBG1P+Bo2Vf6[3W0T1D066\$S)MX+VFF1FF0X.IC\$1WX+W.E2T155.MAN6^9(0\$[#V+~\$#27]96.3#(1#0\$;f/8\$4V1^82P-PU`L=;~TM05\$P.OI:R1?;E#0^;G8)^(C0EH)3H2Y1;(52TX`H7KLI5-X^A=~/+6\$8.H.QYR6>+42.M0J1Z>?PI-04?B^X79(##PJ0G0~.0)AH80(XP(1#0BN13ID6F1~.C2EM70B.M.\$P1F^3U0NYNTN7>C[>C6GH`HW1DI0F^FUMK&MRJ3`HBH1Y>X4G.P+K&M&W6\$E661N\$T56CD.YRD8f>R.EAG9J1MF.MDG>D/0UQ?`00;(#.KYL6^0X64S..DPXZ0>KI:20.1MQ0`/4XG`WTI22HW\J".Q500N7^=4.HX~.+V^NUIWf[1A_.\$RZF.PBZB01^6M01JHMM046V\$M.BM`M%7=TYEYUW.YfKGX:T&D;53U1)2JE(JG&fT.GMD1XJC/075>3JN1/678M1(WP0V0=0=0C16\$8549V\$~6%KX548JMEM;C1=8I.07AB.L/7D1JF1^f0M`TT`G.No\$U.YU`R=9@5W1-G0=8=LW02)G#;9`SE:R15TW`X^0^2.MMX*4K14.?+*?K.WH5H97J=.K9JC>KZ/[MN%=1N<6MZ/+X=CCZXTW\1/6.MOXU4N\$PNM\V~.H2780_0\$^8HB!K-0~.*.<MG/MT+~.PSF<=4HZ5.*6=1B^GAN+~)=10fVMO00^0:0L?DF.&753-1.MI;R-3.(1^K105L3K^OP.BEST.34)1K1K1H.*P\$7>~;FL~+PGZV0PE1X`#M`=D(03`M1;0(17G0>0>Z)>BV~V7Y;0?>003NU(1FW.MIG5~5~3?`#WD\$L8>1P9TFL4#0\$FT.K`1BV:5`#Y<5LHMWU1J071.4%TR0.M9(+0Q000^55\$59D3YXZ1)-KFO#(C~:15B.JMXTHW;V`VZW.`MHIS21M~MX?Q1^2~.B.635)1Y8N9Y\$;9H8N7V.50840J^0(M^%<C0C1N`M`+&3XJZG.X?1I9?`?JAB#BELO<8^1P\_07.FE<\$?R.2>D+~)E\*\$7(fW^0`~N74TU>G)AHJ.MK20JT9;#Z3=VG0#053BN./19Y55(MY\$+~&~:0FDET8/3J&5.J/LH&C/2=ME=95(6U31AXU.G^X1A1M1WTRH1^GTM5M\$;4&D75[F;H~+H>H.P.C^0W)7.MG(CMH8`BT1^4^>QW.0^A[F]A57>P1=6>VG`^NY`1^<680K~.1N0\$WP~?MS?71B^X.;8UM1W1W1Z1.26P15D3673KXVS.H1^C18(0^15C1^1(0^81J60)~&1.\$=M02(H1^&f5YXUA&D>80;F`WW212W1A1<0=3\$3L.MYGU.B9\$#(4)D+9;19.E&IC1Y1P=SU>~.N6L.U^J>REW\$M!>VW08+351D>M0^10)CB-G<SN.1#57#Wt.X16>8J;#;C`SFF.DVW.10H^UBNW/0Z50^C;7#M\_6=P7B)=\*T.GWAPXS3-N>E2FR<1N^G.B7U)EQYZ6.1121&B.M1.GM;L(<\$L\$>CH4.(07VK2Z^R^+10ZWN10C^452+E0^G10#G09#M0=M89R+1H51B&0^1(HY^0^>?H3(13BK000DV`F1^+`SKX^#0.TX`3R\$D0YY`61B700`04J3~.0S.M500169\$B)0067K`1KUI1V\$D1EQ16PH.1H~1CJ3RUCRZ/U;0D>024M1-80(1%I5.;<~M^L`FF0\$31C0.)1F`\$XF\$X;X(GC80PCT7R`L1VPY;@66\$;@)0F.\$V.M\$>CSU)10M8-E`9D1V?25\$~.U0N4%0>^Y1?>^E#0C72YE-9CUI70SE9F\$5~\~RG^?D/5^9HASKV^B/M-T5-M1)4.W\$E`0P183KZ.&+M2^V4R3J~--T6^<2^;F.A;HC2.JY.M1W09Q.X`C5^XW01^50ML6+P/N\$~>KL3.18T=>=<88FC.1^K>V;LE3.11.M\$12BX^0;1W903^6F\$D2VF.9021?MI>@V6U>DGZU>1R4L1R60>~14.M0?M\*)<JKP0/N78<C-L5.7L^1>QHG.~.4M7B55RLNPGM3KBZX\_OLVM/4M`*K1J)8W4710W.~5LD^969>U`TD0PB\$;SUU#52B0VJ>~&X1&6^B`M1(@06C1B801^461.1246M/9HN.0A^/SF)^11V1<1S8+@GJ>~.7SZ*X&(=MTY.8P&(R^H\$>7%101.;1.N#W5J75;J0WS>931\$SEX.MMU^71~*XEY.3^7M.6^0QWB1(8HECZXS^0EZ`LRE1YJ2DS0L0/<~;=1F\$B>0.T`HK\$14-0-8MF+KA1^2L\$^P9;TN:8LW.RK\$51;1XA8\$<X\$16C&4TR.N1PG1B^EZ^F.M0J6LSVC203V/05.5CG#8I.5^/?VDW1AJD0^E4691G^UJ1D0>LQM0E80H 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```

C:T89LL\4CKMR3_ON)=0KT7M;WI\A$LJZ\KK005YMXO;fY%S8=M.#$0X7/C6-0f(14Z19$=A;T'0XS=8ZE0L1-X*R;H,B^:P"17B\K\0V2$-M
.D1:N+CYW#W\N2\RI+8$RT*4D+1*36QMI,^L^60%0.71;BC13MV,PMU#CN9_Z9\H5:451Z9>SY,63J1.%3XZ1\96_MUKD".W$0="f_D1$G2+
fD*2G60A0AG:"ZU5_1A0CJ14B-Y_5TG<6-QF1)HR#&+M=0/NC2374K1C0FVL^WZ$;?%I.XAZ0?1#1B$0fY/XV90_J8P$G51/1HHH$MK^GEA2";0QB)/"I-9?
<9;46-C301.XKX1Z44.WX\H^?7SLB-!A14.90E-M=30U4477C1Q007H+V$[0K$;E:K&S_Z9,P:0Y\1VH1K,X^,P201;SWP_MU=K1$71$
<$X^(\M03NU0%CI$A\0BXRU7?00YQ;.)MLP321B"CSARC^MNS2<1F50_M1Y_8AV1\NHWVY-&.*0;f1<.)@4$N.f$5P(5/6FAC:=A1V\N\X01EZC1-#
M37F7B_K..7V1f1FX$1QG7+&Y0NH1^1CT7VK_-1B3<7P_CJ+>3KYBV:4( M$T=[DA7?37978;@Z158W$*K#Y1;X_1.KA374#01\^LF\(/)CT:R:XPDW#B?
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M:^\W%1.18f=M0KV-C).D+^f*Z0..$+L#>0\Q^0^"UXNH<(J$-C".f4X_VR_M866)(/4"/30V
M^0VT3>7\0G21#P_JV.29BFZT61XKR#**$1=18LMFF@CFZQP2-8XIJV66+3_MYH_HCOMA1#3057N^PP<.<f1504*1/X)Z..16T1=7-9RWK11UV@86*$2E.-N
MK/+T$E6).f6AB=URO)(0=V1E31^Y_C2F>@1f(1?C0@FHO>D855f<0/1_MACS^;U^C{#0>Z^N18)EL0WY:D?$5W128U:8N0B_KI^@J1RK;
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XLC21;1+T;R+&HFN^A:=B0C&A6J_1NIFIAOX^."$11B<5^N<_1J5VZ;T9\0;U.._H1.f0=>1)*[T^A1]^$1N+<1^
(0E5P1^RRL1Y;215VW0=D.N$1A.KN>EZL^T^M7A10K&FIW91\NK11V(W01$1BRH5+8/F;N1_51S,13_916^R/F..N0<C(C0
M*GVC+U^0#G_8<6fN:X87""$31UL6MN7+6_EUY(2^SU=)Uf1_0Z2Y.L<=>*1ML5IF$JZ_4%<-1F8D_KV$355A1X-/+/E+;ZJMHO8<0VZ0W4+D-(RHZYI:P_7
MFO..1fG;^0$<=[W_YUB;G3P;0A1J_1X1B1#6$..B.TB..>A+Y0NH(39)BR_MU191A$XZK1QSF^01P+K#67+;B40+21)(0AR;?^AL^X1Z?>0E9^6P,51RM
MGN1)fLHU/)/\KJU:FJ=1'K<4U^%7FD^0221;28(H1)XHP3+4FEJH+9SP1_M=M#32-E410LVPQ3(4DW6IML1^_M60f1J90_P1M.OB^K>")
J116191$4(QM$1L^13_MMN0(XD^3_Z1_9K08M$0HQUE5$H5=V641EQ02157$1=0^Y.PL8BFF13;."6R7_MVCH0">64+31N^4ZUS5<."KK_>VWV17#^YE6?
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J13WUW1J1.Y1090C1W13W8^W^X..0B(F35182^VXYf0H=W0M$SHM$4\1NC1$..M.XK8#712^4*..03177f1.(09J5/HR_7V6-YG2E03&01)#N_MM-918U-DZ:TB?
32540139<-C^0_PX58IAYf.G$6<4^#0$41/4L0_Z68_G_MB1J^1/O<=>fFNWKN47^M.#%WG+1EU5F$F8R2(2>3V1P73H69P1B1H1)*4
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```

```

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UXQ0*%N957F7)*@*MZM-0%>K D/BKFI? 7 87N91P U35=9EP?7 M@9;759R53R5;40 H4G\VCLEX>B7/=THH, 91%5L1\1\,25801P?#M;
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MBL:5:1JY:ONVRT<:J1 =C;S< CV18<(<LRI1%$7MS0 S3JBI?>12%1G, MS<XL?P<519R2D%,L14DOG, :TV:91;H'NOEAM 41
M1(GC5P0?11T2/EGS(KE-,5Y/> LC<S1YX\#L6759)< L[R3;K5L2D M2?:(+&DGO>2=TL(M17L7DEH14-WT2=>W1L66*5L>L=IU0Q%0+Z4"L<<CC3V;0;NA;
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MQW390X\161)#45M%ZLV1D-NL$58HGSQ2;KY\1\>ZD>ZU>.&1NYGYYTV V M=X3N"1;Z7*Y6G841\ L01#PK XN5A11?>05$1.4W> MNT%5W;:5?
^1FLCN1,4X022=NEP60A5YK%Z%1)>1RT$>6.1; M)51EG96;1$&4;81CE1(WN)147XL(0EZG5K0/<$141"1+10=0D0+)>#? MOKIATY176Y\KL-3E7R6RC
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M6R1NU70<3.&6"C1+1J6R*19T=>=90=MQ(9RHSB1 G+& N\1D 1YQ1P4K , MQZ3*3)<2(LH0@0;K0$ 1 *K<0- PKU/GMKH, >>3945<3G K+>NZ-TA-A0
MUF=NHZ3+K%K"/M.D13,HWB6.TS1/ 70"R$>V);Y00PQF*Y0U1FH911G SM MN336F.#*2Y;=>"71P1 MC<=>57W 0Q=W1% *1?
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W1UM1;D&=>1$X11Z1>@UEB,#1^0).T.2:0UB1*E8"0(XR1161<9 MS)6"MC4 1FHC5=(V6%Z1A<CUX1^0K"BOU76<(#7Z1)X*P11.H65G0S9E7
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M1CO 71 GB272R2N1U1M1(*A1HG67,7Z=>=>H2@SL#EF0BKMK6C"1B;#6ZPY M11?73ZED61)1@FW 211E2 /77210/A01> @W #40:P+@Y1?PED 41/
M5B11H4W1A3@1B0Q1E161,WX.B2W16%>R1P1747-1?F1UR1/H11^3JG2*19, 9 M5#1T=>=>S;PCH#JH2"CWN11E> M1+V1"AA1Y211>=>WAS)H1;T1I MMV141
1Z.VRM@A1(5$1L1.0W21>1I5?>1111T1^>1Z1Q 12C1YQ.6 1C1G6U M.8GNM1N1=>=>S;XG<-9&501U1>=>DR>Q1WQ71(WV1K$V6>L>1>F@QND M<1)MM1
7TNK1;@L11B2@%>6IE731UK)G131N1(S4K19R5-R<#1\NDK% M1F01+11W@11-KX5 11W)H91KNZ,R=BMB(XR11Q3Z1@4UC1T#F M1D15VV+;
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```

```

%00Y0N/F5 )1+ ,T7SRN M40;20E5*;*055546S7M\U31;SM1NN?&PZGW/4Y6 ,BP>1%T; .8>FG-^R ' ^f M$H$*G908P
_ELS5^5VM^4). $3PK5A<^Z^FPI^Z_OY1_07LT_&D70^091TJA MR%_H21D0=U2CZ, 4Y3KHGWN\&E0&.6^#V? Q2H)9R1) #A8LOAE#&?Z6= 0L M41f
N^B^18R1Jf>WN:NO <0W+0+>W=P 1$8 GA$Z/F 4;D/2C<533 _SAU^M^L=LYC^*XHO)DK5B^WERR4$^+ ,Y:G7^TXK+LY9Q(0CfM2CH=ZYZVZU^, ^LS
MD5-K^P7R5;f(^I^HR^TfM_?+1:~.938X4H1$M^4^?2^ # CZ16 F)6H8 MFB, JEU-B1Z_Y/>SX;&G^W7^ ^0 RCZ$10Z;f, 13WDH
M2SMZL2D$>1), ZKLL$4^200/, ^HY09L$^Y Y:C05=A0HGKL>29010).74 #5& M& _D5V3EBZT05VP2)GZ, BR1+6)1Z<_PD/P', @J$5AKF#_.'WL53<2^=DA^
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D1N65D51^M^EJY50^RW7#AK9U6(=1HfU\UXG#5^0KM^MR4=EJ17/3=>00 C0^I2AV-6)^>6:Y?SZFW;#_6_ M96HC)^$J_H73$F&8TP-
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T$0/18^E$*=69NA^M,^*^L,T_1^'f6^T^M^1#438R MUGZ_10<SR&M^W^ZQ4U W&SKFTT;3Y/fY^8HYf^UC31)BQ^00^*^*^$KCBEPF<M^,V$5K^'Cf1A^)^ZKHVXV0
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f,J^CfV)NVP_6FW09_Y77TU&15$^>U^R^fEK5+LZ2TC54:POZZ?;R+K?@ M=;C^M4#;_C3K^1>,>EIRUF=8Z-07 MD_0CIRfZ, f)UX?^/E_P5A,
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M155M$7H2^PH(0&V/L3+P0R69&LH2_>P>10>_?;7Y0&2^WfT^A_E#29)f^'D7_MOR^#6/8)R^'F$00fRf\^fM^15 MSP6^'f#F0;M?
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```


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KC M8(E577W0D@SASXYT6LSL1.0:4J3\$.(?+?9A9\$641)F0(1+;?B1NH MJMM<9440GLD@QWYX=B3F3W2Z-3P.5; 7CYA)HMH%>?TJ\$?QF\$<(R\,3Y1I'M' M'S0
H^@9GFV1W"E)Y900+L3YGV=370M9\X7C.6\$0\$ #3. 7DPE>>?Y*73# # MY%=>12 ;J<K,%8#A73'6GPHYFHHBPDI?Z=I<:N#BF1N(1KQ)V=N\N#E-Q
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[illegible]

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M5\$7^FEC;W@10^1D>"2.8%W1^8ATJ2M^1Y781U;1&M8^1^H^11^0^H^ M9KRG8_1I6^_60J^*Z1I^2\$CAK7K&C50>+^*KTF19;JC) 1GXEW0/400D
MR^R.^C6^X\$1KGLT4Z1NKL5110R;Y12V7D8^CX-A^05B0HY=0181E/ ^#1V^M^*0P2T^C0L^=7ST^X=4(8\$;K_@8R#_2U/2T)Q1H1G M^*@YE11^
SBKA561M5^17_@1(G3E)^.RV75_199BK \$G7\$(W^010>P^-?J M^PUC9K_I1GP22^5191L^>B,70.^@G&>YJ1^45XL^K11C^?L/ MM9D.OYDK?X=5A?
Z^116^0_KB\$^H^16 WTLB5W^@A)^V^V81^CFKNM^A1^A M^,6\$#H1>TB9U_1^82^"ARHFH_YJNK02VH_1H^646@YJ1^631^1C1UE^11Z14 M@E\$B3R5^N>D1Q1
AS17(1A_WR3^6X)090YM8ADMP;PVP(CC0^#8K+^1DDV MB0.9\$CAZ6.AZQGP)^H^1SZ^QDP2HXIC^N10^NH.^?>6?>70?^ZIQ^<^7XZ M^327 WPS-
N(YC1E^16RMPW^0P_+^<0D7X27^H^NA\$0^H^&+^#E+3^5^DB4 M^);Q=2Z2:T0W@BD15^Y2P^#^3^1)5NQ1;8VU1FX6^01X^A_BRV^6@_1L&0E_M1F_1^
1+>B^1E5D54;0PVVP^" @OREC+V^7T2_H8^1KMNS.7K@0\$0^\$(NB%_MX/I^529?^N^TC&^1P4_0+^@10H1^/C^#2NM^).E5(0^1W1_U_J^1F^@U01^3TH5E3?FWO
S^#B,818GT5^4.& MLT0=QN^&0..HV^6L^=8\$SU41SH44^K-MXMQ?51^UC2_Q081002V1CNZF^ M\$+1V1^J^P^F^5^1670^10^1\$8_#?2P#&1^K514?
_M4+BB^C^5&83U1^1@X MQ1;M^2A156K;_7^8^D1^"M^J-3X?<@>8M^*G1AU\$U#(1^0^871;_L_=\$^P_M_Q-I_BE9B248:055R71G7-5^ M1EUPW;#61\$M^,51;^K
M?>7^ZY@RG6?T^Q1J7 7;94DNM^1V3YD^Z0.0^P_P^F3^F^11Z MZN1^?04 JV.^1^1F6)0_L^1P^1=K^1C1^).EP0K>G-B^0_Q1^N1CR^4ET#&0ZJY\$
M25F^R1J3^GUA.F+<F1@J>ABNL1^).0TYOY774ZP^+5^W6Z1^10(^EZA=5^M^25FE^1K2961^P_--"HC0^TU4^F7B;^V1^B^1^DUX1^6CB1^1CM40^"
M^5TFL0PW3Z3_FXL&^Y^1J014=9M^1<+6>=<R/^0;_6J7>+51M18M9SQT^J M^F405^1JJJ>ZK(1^?74L7^1^#011 MS9^5IZDR_80X(X
3K_JBD810<1516^C1P141^21HJ7G26R)TNC_12R^NQ_M4Z^0^0^J^E8139^.@V(5-3D_SYY0^TAJ3V0&1>07@L1YMI2H;=AV^#V0^<#&) MM1
MO>UMN@FTM>@MNSL+EL9_R=QW1?^-=;PK\$BZ50>H1^#^#C8057V:C12NA MPDS1YD64-PYU?M3@VN^*FL52367I1^1Q25;1^1 NDMS00>\$8&)>=>1I^;"W
HR>1^Y^N\$+5&4DT^Z3^<+ GT5FO M^#V0^"(#21TR4JVVMO1FO11^Q7&Z9^X1YD61^10^L8C_D^X/V/30^MOJ3R_M42424<N36#H^ YU^#^
5AE9BZSODYEW1=TK(Z/X52^0@0;9VL;1#1K^J MY:0^HQ&5WIE9=MB "81_NM2U_#K^1^S1R1#8^0N\$4E1^1ZYV,11(7L1^0_MJ19KD1^#V^TJ^*PAC6B
16W^Z20^V3^1N1_1^B^SHG1^/E&Y^" 0843^0^HCF@_M1^E6Z;)=1V^1^E^"##B4K5^<^LKJ3U^4P6_NFNJ^BUJZ7?>#E-RP0^Y_110E_M^KB1C^01KU0E1%_41P^-%
1^Y1^XN^FY^1IB7J6K1^1D3J&5^K^6B0A1OGH_M9V^F^\$/41/^ @^#N116^BDM1^P1I96V10^@A17Y=KUM\$^_RV1ISEET>
MRXHM1^NYGEG6<10240=087ACVHU_1RFBWF31WG=0^04#N^M29.FXN^VD^1GSY_MRA1^1YTOQYJX-P^,024IUY\$XAPC=M1_0^HATNI.^1^&2+/0^1@YL?=@11
M1A;H^_8UT^7T)^H<#F^+V1^E=0E3&6^LW+9PIB_4%B78156G=6A^QW^1EN1 MSOX>^1D9+L^HHL25Y;C2YV2_1S,PR0H^=EY^\$U_..1)H113^HYMP1^B#(
M1ZCBW^706PVYIRJ>F>W9^VPOHMZ-18959F>1J3H+24(A^*I^1^&^1^ZT>5JF)^HL+R>G^XU^1X0^E^F^V04N(1LV_M1YGN@^1TJ4V=^X^10^1^_3Y07^
PRKTM03E2Z\$B1^>8/W1E^V2J1>1^M^=EGEG1W419VLB6E^XPM1NT2^3680_MIUD990W^12^M8N_U^D^<Z1K6VHC&51F8YB312B^W/WRP41Z>#M1HR^?^1^1^5
M_1)U^=R6R^+1X=13XZY_2M703(U^A#^M^Z+X=FWK^10=KT-F7GN@H^1OM\$YB+ M&I-FR06E.\$B%='S/L^1^1L1(L@/?7HP^1^%>_A+^\$RDZ0^,PRH47)V)^1Q,V
FRWRZRQXT^ 6JB_E^W1E1NW7\$ 76^1^T8M;P-2>B78B^2^#7K;= FPPP_L1^S1T M1^/ W M9S^K12^1(Z/5^&A/R<=,3^1^2^81N34J1P^11(0^7L4^8^71GM9>
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M9G684H8Z311 M02_F0V>=N_T1V_M40B^P^0^7PNSZK1^&NC_6GIM43R^<^MFKTNSL1(W^7H_1^1 MKG51S-E^"M9-EU1^1F;4ET_ZALPH10C^"(S1T1E_U^74B_W19
V1TD_5_1^TJ_MJR_0\$T2I^D^B\$BEC^1U2_00=Z^K_Y^Z^K^*Y10^51Z>BTW#0,5^1^J;_1D7
M0^2">9!G@0^BCKTJ2CNX\$1\$61&R5^1^1^0_3^V37^=^0(N_0L1HF42I&B+Y^M^"N/D^CEMO^3^1^7^U9M\$1DD1E.[^#^1^YXH1^135F8,9^9&<1^1/6LX^),.E?
645T66ETS81&10 M<9L;S^4J8HY&50^X_05K31^1C;=^1)@1^,YF3H>?>5^#&@WQ0_1FVA_6ZVH_MBP#R2,ZYD7KKL0ZRA1HVS44^X0M<6^IME>^W1^?N=W1F11^</p></div>`

!^N2U5VFP6, M9>VME-RIS5^N=8>ZFA^X*J1T^J%6\$M2/G OH:~*?TKABHTV3J0J1/Q P M/ CSS@WVT 0>=,FE*G AG)?
6HO*F51,1ABVX4JLEEF30^GX=512ECDI M#F1^%GE891 JV, G7CH, JJSY/D8H1904JQ17P6M^! ^TXRA7D00RZ^%#@I M\$N5\$;LRLAS16S;IG6^R1?
%XZC:E#17/D:1YZN1&39+0:Y^Y70719LWVA)A7, M^77:212H1A9=OJ^TVJ 1/SAPI50Z 96YJ0G17V E|XC, 0^6^B5@6S^1^H M1:86>
|VOI1Y^AC+^TT(, F(ZDV WP43QU0,6:=>4J(%)EBFI MQ0:F)G^6I/Q^,3NR^%POYM#)#-LM4(LFKI|5RM7 TH:|B27GS8^1B^ZCS
MM<619^GDF2I)=05FDIGU7)>%,H\$^<^NRL>W;BN^M;2K912J^%\$N 14, NO ML CT^PY\$TACX09GU^3A)<^SO=E01G1K^|SHHPH^5I@>^%#QT^JPKJD 0^34WP
MKBMW FCX^N7%1,4T3V, (9^F^XRMG60^E/D BC;2&Y2^X |R9, K6^5A^1^6S MB>=>?JF.C^X^P/R>B/HWKKP6^CA;91&68^72V^YHF, MA, C1/IC618
M@R(,=,15CH9^OK,24+^E M=^YFQC^,8?T-NQ^A#-FSNMFNO 3Q5A58^AE0VH7ELDXI@FK^'X;ECBC3B,D MXXE 3K>9%.WAFS15AK;_VETH+L@XX<4ELG^P1^5?
|>^|QCC^C^17U6C;1^1 M\$A?K^<^#7A;0Z9+778RWDYD1E+FLMDCEL=D,DN2ZEJ.A^<^E1|_:#^;/V2^M^P1=^2\$/_N52|_..50G.|^0I9^V0|^BVH^
YD0<0JPD1_001^%7&81|U\$A^Z,7<^<450=0H:AS:@V;T@^ AN1B|NDX 3,S<^<I:B^TW5FWN^?IPU,9(1-9?
M@A1MR^L|536F2,8Z0#0|E2^043J0Y^1ZHLG>D^<^M\$M5|(51E, N1M1, EHW M0>,0^C1K1;3187HG>|NY>V/?<^W1^X/E^YJN)L7!+25%IZB7F9^M_ TG50
M94^EDA^564W6B61^_ /OLV|SSNB|C%,266Z^HV,567YH2V:@ M0.73.ZI5#5;63\$V,10HCGB<(X201K-F0&NW1317W13WG7#1=K#N+T^*N^1E
M%527^DX=0G6M5C=K MS!&AY8V_ Z,7^1^4U+8M0 1^BB^A1P PZT^9 R8+1P^M#(,|T;B76K^9JKI^SB>0J9^7V3675RYJZK00^1SUM5,1595LD 0 A1 MFM^
Z10(AZ,WA:#|X\$5^K|LMD01,1^9U-3;K>:"TA24^B)\$^00^\$ M^11(M^J18 BH@H(E,P(6\$)28;4,0E 0J,1(0\$142L10)#0 E|5\$043T^2(2%(DD
MU^UI= 0-0?/=0WGFWOGSITY^VZ/_ ,@f>7^RK04^ZUG060^,VC 126D5^*, M=A^%F#W ^JD1^&6^GB^Y^N<02& FZ^1^X=8=>Z GM8, D>A5^E3CBN^1J^H MCU
Y,UHN9,30+0U^RPB2F 0;J0VEI^J3#;^&Z^BVK :|0V^<^J^7^0L03E3CV, MM#;K\$>C0Y20BP^9^E5AGIT=^,TKK4T|F\$;^%C0SA+=^U,05S0+^9NKM)(|
MP:M-R(1BUM^Y^L<U^;C08^H|1>?|8BI>WFE(C|YA4^1>?P5U6&0K7H30J1^Y2 M0, XE3_9BY1^V1^6^Z07E^*N1PB8#^\$5A1^ MSQN1^?_83^
|<^,Z5E^?^%H5M3\$;_2,5&=R3KMV,49% M9^H^YU&NEU5\$9^1^0L(Y)^Y2W^1^D7^GHO(1^V,YZ+M1\$<^,745/1^VZ+60 M^C8,15UW,E?2N>AZ9J^ HN
%\$4;511U^1VTNY^%J@KY, MYS^0)35A9M,#)5724^KW?>8^R6+;_, ONY1\$FQ#^0YUL0-\$SS1^KC|I8 J, M, SA00A0B5C@+C2;W;4-E\$>^PV^?118835 A?
0101;*)\$CLRS5ZJP56V^KB3J M,QRHU^NKNL^BV^)#5(, GSW^7KE|OMYB76G|I^ANU(1^7L(1K;T@N^L4;_1^M@Q1;2>5>196J7/8?596I4|^1PVE^42|5N^6A^>)K0
1^,6X|W2R=5,1^NW0B^M3DGO^1UW=6R44F^,KGB>C, L8T6&00K0J1>5HY672X0J^JFV,86?>^@*9 MHMAC^5W,G^900^2TKA^Z206RB3^8+B1^
|EAL=0T19E1NR^C^MX\1)9EP_K MI_H_''4;N1Y-ZVUJD7T,2ES^Z382RN+K&L>5I+AK^N;_P^K7KCN^F|^75> M1VS^*NL/D.FZCX^,*&AFK6^01|^\$2^*|=?
=8W1W^ZTM79^10,^/0U^1UZ M:RG104^(|,7C=>^PN^SIU1UE15F^%|0J0H=2+002KAJ7U|^U73,6^GTT+ 2| M^X^M F|^N9^%1^\$1^3/NP0X8B^Q/M
MC5Y65F2^07 A&1^/UACUP 1, V>2 M4=180&0616Q^0,ATA8A1^0^TFZQXK=>1;3=A ACZC M^D(1^4*,EP)L^T^L7U1+6P4|UX^/ <^E|^YQ0^?0^
UR^CB|L^F0RL2V+4VS MGN7YRT+7UMRD5WE^>H1,UR=EK6W0^1^0K1P,4FK#W303J7,K5^@I6LZN^0 M^J1, P+9T5^TM41W=9#10651E1C1^0Y670E^?^BU P4-
X=;U)=PGUK^<^GR MS,YH1^|KZ_ GX5K=50_) VM7^LX^N>? D+TC0:~*265\$1H^&0^<^CB#-^1\$T MM.X^1%|TH+#!,R-1^I^#H1Y;1,=
^P7>^MH7, JHS|X^V|&UV4>R^%526HUET M^0^2^1I3>3|PKXJ^2^0N10|F0U1^1#J0S,16%,7?>^V1NR, M^N>?^1^1^AWG6:7P^G|I 7B7^?^A0(^1-8P1>Q_DG98
^9 J1^DP+0Z1P\$;8,0E@1 W%L6-B85T1Z1^L MUS^3170^>1(|>T87;AK;LX E1^1M0^E7S,600?4H5^GH^HQ0B<^2>+W0 M1E1,?MHUJ3D;0?
F4/M1^1+^Q L-Y,5_K1ZDD4IH^X^I>1ZU3-B5^Q_K80?^?1 M1:E03^N%T,/>WEZ;_C^M0^0LHG9D?U^P7,R<1 PF, G1M@_0\$S^?L60WQ60BMC^#(1 M^RY#T RC3;
6VHB_YFTLX^J37U)Q+3^A\$>Z^W^M^Z^Z0XT6^0^#0=0B9V+EJ41 MTN,=UP_4A<3P;17;K|GMY^Y|MO&TMX;T0SF-R^A^*0^Y8PPC^PP VM&^*V M,V XJN0/T^*8?
0P5Z^56(G1?#%I4LSL0(SKYHME4^,6S)ZI_15F3,5%G79 M^1 JN^|Q+|BY^?>M^LB>?CTD0^;#(CG3C>1H^>F>6^ANVYX6>XV^"E0B^N^L M|^1^Y
^1F=3W:8B5,47E1^>2^R^H1Z7WV0U81Y;SH-1^+Z+9365 Q1+;C M,TB1)FPM,S 1^N^BKN\$N^R@BR?CRLK^E1^V6&1\$^4^R0BPMT2^E8J-
Y;,\$+!^*GB>,=1>3,90Y?^5NXG9,8,J MND:/Y6@-0f0VJ^X1\$<+^/SQ^1^+D,^H?&A<4^ZMP0 M^(-HSJ,?AE;-K 1VJ7H77...TXZT|RE@E3?
61,?3C8HMB^J5XZUSW1^KP13X M^0 6/UW^I#17(E^CUT,S^>^*4%K,6\$WD;_(<2?A 5(W00T539_C#Q9A2B2D1WE@S1GEN^AG1X6X5 M^0K;A|^1^L_1YDM/B<_
^/WGYOMX14=4YD|WDHGE^ZJ|^1J1IP_# ?1+>^* M^\$;_J^0@5^*6,OPYCX<0^>0\$K J+Z>Z>NQ^<^WWW^*KBP^,L6KPPCQ067;7+^F M7V,A50T^2^8
|KF,4H?Z^#K;1VE#^ MX @YUFJ^GYXYU/U5(VSVER\$1^>FWL(C,6^\$&,19:5)(1_98_1^?;_,/CM<6) MYDXR8VAUF1^+1212 3&MU^R1,K-
#R4I0^\$;_#Z5KJ1A34U9KS;3J7U;J I^63^K6^1^1;|Y<Z>_1^>A3D0^NSEP3+55720^1 M^450,8\$=4;M;E=K27#C6V1)2&VLUH,HG0E
HKT1.Q.W|H)>H)>H^Y_XV>1^L4 MR=5|(^;BV^4FJYLLIF05>8@L-ZZ5N1?_6@1U0^PVL2F0E^6F=5\$0N06B@_# MR_G^F5NA0<^>A^VDF=5\$1,MU05@B@K,
1W6K8W;1^1^Z=1R^1^1|Z2;80PH MS^1^<^\$5;R 51^>#>="FJG;6^3A0B;PY15^D17SL+60;0_V1+>8^ (V3E M2^F7?>M2;1^VZ-F6@P^KX|^FV|^1Y9FBB^
7^01^AEB5;N^GJ+U)^C1^&^: M^6Y^P;@54^X,C8RT=00,S M(P5W0R\$M3?D^1^1^Z^%&,XU90DIJ+ICTN7:% MF|^1A1ZP4<;AQ1)V^CQ098V5V^A\$^1,CYFK#^)*#
1XQ:5<^2^?>0_L6V^T|^?N; MF^13V1B GMB1H/UH;760ERM^%#H)0C3I5N=0)CM1=FRW=5\$+^\$;3V_0X9F M1
A^X@^W1A4IA;F_99XLBS105^*PXR16J^U324V+H;#N;140T^ARY>TC9DA M4&,1Y,1^1^J0^W80=8Q1E^58WFSR<^/7WP+AB+ 5NLHC@MG,6 7U7K,\$&0=0 M-
U^J2,88>VQ,4=HL+19N8?7 G=>0=YZ5E=>14F27,651^QMSF8Z<8 C-H MK8E|J^2+V,6U0^Z^*U0^09;B76VKB&J3NY-17N5^1^1&6
M_613Y|^|^1^0^A\$58|FEEX6G^V^4^1^+^,?&ASUW;1GL0?AE2^*M^"I61Z|ZBOM^MB58VK;R=67XBD;7^L
MW2KU|HXW,0/PZ2UU&X^UT(C^Y\$)=^GAJ^;W@C,^*#K07+T101_0|^1 5EJY M1^6BU0@H^"/AHV-Q:R<0ZR;_%=5L50X14Y|>(B68B(1^*^#T;-JC/A7/^#
=>#E31I5Z M+L,K,9^G^H^F0X?>ERO3\$;@1^E81IG1 M.0TV9,E^1^>H^G#7,D=>?D^U^YM1F;|^L#=-,3 JZ^F00?
N,3<%,3>4G9UZ3;/JWA0HEZKLFV=MT?^2+1&N(^>HG, M2_13(&+ PA0(EV^T,M1^X)5)2&A7=*UA1^%S=9>D0Z9K#Z77^6@Y22_WX0Y8
MDL1L7F3APLW3V(+^Y%=>067/1^ (CKA^N1^71;J1<=1^S?>^#K&Q^?^2520 M9TW^1^1;1W3M=;M+DK#^ W=UMD_QYR5H#1^="HIT|EG8E5LK_5RZE"|I;N+5
MCV1V068X?L90B3;^%0EHA,ADZ03 4GYG(X,0^>P16@08>50Y,EK;G2U+>I6 MV(1^>V_Q06BU6Z1A,5\$0^_NYR7W,=362_-(94/XP M1)^5>S^A;NB^K?^K/2
M^P_RE@X^0^>^J;3J^F1700X1@SKGY@1311V=Z\$|^LE46-91^IEG80^\$|^21 M11^ MF?^#?;1P9U7U^G @V3576B>#^G1WL=Q
M11^X9K&P550^GK",#6&\$E5RLWGM^<6>G5J^=S0^\$6)X^18X^0Q7|ZF4U026=5H,PMA%,"V<F40 MUT3^"T^;2W^1^@EGW^E7=5A-U^7^1^
T1V\$0^M\$551AG1^M^50K0X1D MK^<F C|^1C^C^4+5109B 3=81W(1^>V1J1J&PELFW^1^&P^TJ>W9&,11/X MW:5\$6U1^6WBYY^0,8ND33|^E,KYGC9->
M^J1H\$1^,26VUQI1^1X^1^4H^ZLOUC^>E6@ M-H7G188,HHIZGXZL>W^>KT (V-JB-G@I9V)^1^/E0?1^>1^N^NOK|H;_1^4^NNA
MMZ=>0RAXP11^/_1.E(JJVSCQW1)S^Y1J7?NUHRPK74YR?(!J+?H-3?Y<E,"\$ MCU^8TW7?>VE(L(W110<3ASL^CI^1^,EA_Y|EX|^1(6<>G1-172,*K2>T>5/8E|</p></div>

MC)0LS6;?#2C?;1Pw+QYMFV)KD? -1RVP -76;-1.V4FP8)-Y3E#GD3?I LQP MT0S*T;SRQ>X.I1V6'WMU(14.T70V0& -1E&T?#YEP2Y<1B;XZFh+>=2@6/Q
MU8B<=&*4(B0M1A0V)E_3A4('67RBH'Q6J67VX,\$C_4IGYT9/;Y\Kf,^M L((KEAE93NEM>E+Z>X7M1Y2/V0UL5' MF1' M'3?<925%+4Z?
>RA,6)XMM)D M<1?Q=J44P7)TLH5VV;E?;#D)3PJ MS0L&#F(1)7D*#WZ636L5'U =T' 5N0\$VJ9K-CQ?T'Q LX+J**G6G<#Y.
M,KHX'EF9,\$6'=-H0_/\$8;7260;_0'FAJ5BGWML.BGP1J3S@K_00_&*0' M705LN)I'EMRV(3|I_#2200_&45:A42RF9?;B0P0B00BPPX\JYCJ@4|6NC4
MB6>J4C5>@BY43'R/'@M1\$1.K/UKC&PC9TXWSB6?2\$D0E_I<^P|D\A6WQ MPEAGD2\$1C.R.VB3?1#IDWQ51/&21Y92Q# N#MP#>;P;Y)=\VK*47)P15Q|PP
M(,XD2-RTK6'NGSK9'002|1|4B8R?;3?/<1%&f)Y0F.'MRV6E;1ET= MKX0QN/C\$C_1'(/MUP2T)1L5-/5Z0D13L8#TA>0+5\$9GM&SVQ M&1-(-/EW+?
A40Y6#Z'U#OWDX\Q#W.9%2BGBUFF'#\$2L6|PG6^GLF'I'H#09@ MB1\$8-.0X0JYS,)K*_DW/21U4|WU?02|J)F-*LF10!-\Z_VZV\$>L%\$CF+N
M')AA@0UB4F0>=3B@?>C9|@146|1BVZ9S0%-WFA'HSI0ZWYBSZ3P-/< MUQ_=-6R+-Y+2A&_XT&1C&#5-0|FM' L\AGP|_Q2Z_7A505< MP-
?,-/R6+>+/\$+T8V)3<8A3T|(AE'W)2(2W M2E5/V\+5>|XH'0_-1LJN|MZQ65?1'#W|0K/-'EPZ?|F#L#>3VX-EE)F103' M%2' ORWC ?Y|H#98;I'Y+>Z6_XG0
MMV1'<=<+>+>|Y3AAD>R_7=4\$D'>PLZXNC+>=H IQ0FFZAD10|1E54_0 M_T'>->CWN1+PPK|('OKU#%<Q_#45XAG?A3LMV|V_501\$A' =6\$T;XF09A=T
M8\$M,N-EH;_1|('YH(1+>\$ C3&T9)I=:(&+>+>_W:1U3BFEW'5SY|-#A0 M044WN;M_+5WB(X)00& TEP7'6?;#|(*R-M=S&P;X&R+SVZ\$,-U;S0:N'9' M2-
M;W51?>#CMBN-1L_>AG0=NN|1PV6'=-T5BLW\$S+MHA9;7A%976N\$AFC MT4'IDU_KLA3|'CY#IL/T08A|_G7?10STCS'RWIKIE-^9U/U|1(AZ#<=<_YK
T(E4N&6SDW'45|_P24_K((13XZLR#1MAJ5D=>+|00DKESB&NG+>Z)K*VI* MM+XT8_?FW'K'P=4'|'R#W\$1L\1'HP*0BT)'XN*5-S-ZZ1#89U60F0J1(L2|
MQ_1'J+X=5AG:NO550<=>_'+-\$'ORN-JTD(DV&.@Z5V,4#2*XLG3|0CQDC MU\UDZ_Y#YZ=\$1N\^R'D|M?>/N',N+4422_W3'5TZ>4#5V0HX+!@<K\$M_YMD
MV'THE'9K=<5\$,\$+<+<-VP_Q0_7\U=7K_0_>^?/CB;XG_>_J|I(RQZR+I350.WR^R|TX+3CJ-E*T.EWA222?EUP_G_2:2DTP0>=B
MSF'+B/FLZ|C7B*8AF_+PC(I(V97|J6>84%96^PCUIE12_U=-N\^FCV;I_ MC4Z049>VJ748WG6W'K_-@*XR\$1'F)=X>_<L('05;B1;|>#J|00CP'\YH
M26'K51V'U<=>+>|Z7|I(PFT)9_77D'>*1.ZS0?=- MB0&(HX-0XWWR;_0R&=>?>B9?2C5FYGG=>#W9WMDH|_GXLWQ0_P2-9\$<M_-'H1A/+<\$>|HG>6C41'F|Y0JY_#>U6_833*_<6/0HGUX?>'?104B0_K_J_M9\$6+|/JUI7K\96(1D>=>_KX_X)D7%)H(Z=927830E'AC!_4K+0&2%JK#0KW
H1_L30/TW>Y05*8?J'Q_Y>=10;_#SMZF|<\$Y95#R_/_J3?>X0->F52^B1HV M#MWJZ2XKK_1\B'>1Z5@P'IAH|Q0
JZ(P18T_6;N|>26R'6|2_D(LJ60706PA0Z MTGB'FXL_MQ126276G<=>FY?>|_K72=2U_>UTDQ_ RPV|>N#H_Z'>M1\90AW_H)81I|<\$>?
3;JZ_U;C56.GL\$M>_SFF0E.|VJ|LDF_>MQN_K,T;W8D^0B8_M08&1%M%A(3)V/>C4*_LY0\$K;?&(U;NSX**ZG72E_M>JZ>P>|/V^UWQ'U80^>T)|#07_V00'>;
M=10_*3=-30-V-W2D^R-GE0*?>D310A'>_M4=7U'D5'3;2Z1L\$1C\$16TB_D'9106N3#ZK-\$P;A0_)ET5YCV:=-;559F_0;D
M9WJLYM908X67X^0;RMW\$<(B19BX88^82|R)*_Y+>/_>F?>1^_@|R|_M(3+2_CUXE.F;R8BY|+AR?>_BUAH&F9MA\$=5.559(_L_13HZRVA009|<4?
M1E_9^C566\$<1M)07\$>=>?>7+>LUW_ RAD9PGLH;RM^>_0+82N3%>_IAN5_73M1J>6_WMT_#H6?>#M|D'Q\$>H\$0Z75'B+BD_Z11&_M\$GW(<6Z#>?
7EUPZFZ('A)E7|0^&30P*V|/|/M_C|/-'>?>XFK450\$=>65F04_M5=X0CHF=-LD^X50_>ELPK;L1YY&D_B=+Y2AC&M?B9C*DS-/0705?_MZ-
_Y0MGZYXMF|RC|W|AZ|F3;CSL2W5A2H|0T'>*8^>C^#7ZV5(20BP9;?>?L F M&(119_C+5.ATC_C'U=E:UX\$'99_V+1^>)&K/M\$>0U815D\$<
F'53RP?>|1(R6GU0)4_&6&I9_2U8W6W2101|XP+1M,I<_1|'LOKUZO_M=|(ESU1=15|P+0RQW3_F?B8&0M?1H\$Z^>AN_6X015)5B0\$>U3B'^_SLA^YMT?>-
M2B94JCBNC0-R;P0G45J_D<'V\$&6J4#>_MB2L2FAV\$4\$1_R+L+4=>L3J)B2C>=CTWBX50\$K8EXC|PX|NA'I_>_&8T^VR\$>MZ|EX<)>KA0?
\$8P/1H+>_&0B0#<3|XUND/>?H4>1ULB|?3\$>BUC_M2:H0_Z+>PN5;MG15\1^U_1|5/RX^E\$UTF+WONZMW_>_00EE'NWI\NGN^R3W
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MA>0FE&G|P3>=HA-82V_5\$>A?>F'>AVZ;9N^V_L+G1&6_WMF8M8=PF_M1_1^JF28MMV\<6Y2AE^HQ1L|EM\$PQ0AUS=>_<CV;YSK-6\$5KQI=Y;_V0>)>
MPW(EX+>W>+>91D;_-'M+>K0|EPJB_>?PR*JF3I)|#PA#&T'8U^4C0_U=2%/F_1^X#B<_>CJV14\$>DDCSX@=>J\$04308|_MQ=*;FF#>KQ\>_PX645%
19Z13\$|1&/KFUX?FV_UMW^1B^FV1^16%9AA26K@I_MV+1\$6_<_<0X90\$>I0+>C=9\$|M/C3G_>V_R(0XVE0XVY-IL_>@D#>1000>_2_M_U87-1^<56G|?
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'N^X^5A|PH|22|_S60#16B;1F\$>_>3E1>0_>SRHRG|T_M+0_>1^V<1\$>B30@_U11*^T8=>_>J0-B_0_8B9G_ML\$C+>6(N^R9N|8\$>UI_>MBCUG/QW;_>_H#
|<\$50Q^X'3C<=>6'2+8(I_MZ\$>_1XP/0+|<^\$>('72E2'803<_>W+1|PC:B_WMOE;TW\$3>_>8PMWV4>T|UT>EB0&Z(S4U;W^0_0_>RG10_>YX_7H^V|
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MSMQ88Q1W/VIX3(|#>QY@NX>EH^T^X-?1%9A8Q*%>9%W\;ISY-10+>*\$9#>XV_M-1Z@AF@EKC_>D_L6YI0I?>#1+>_>1^>)V)6I\$|B?UR/6/J_>6+6M39Z0-(>_>
M1^E_65_W1P40'4151<_>'F8#0M;Z_>1^AG1\$H\$>?>=<1^>'23H(9J3V0M_>@I_M|0T2A3J0FY<1Y4_>-
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QY55C'>'NM<C>^>P^Y_W\$>(8Y8)'>0=>A3\$C_>ON.S0_MAV_XW_Z\$>70704+>#1AK3>#7#W_0<_>C_RZ\$>L_B'D#E8RT=RGDJT'>|'5>?>8_M7X1H1MD#R\$>L^D1N-
@W+Z4'#C3-1_X^>XF/P&L01J+>CN;M&VX\$>Z0SZ_>_MEH#WZB0;/BOH\$>109>_>M^>6\$>6GD_>?3<=>59;00ECU|>^>09C@U_I^>I9\$0LX_M
^*20|>+>064L_5'>6X0|6<01GX_AEP|SI(K*P^H)^>_>V^M49_1CAB@?=>#3N1)8PP_@0_>^F_1^>X13_>'V117Y>P1|_9^V9^V-3B/0_A_1G3X|'3_J#'
MGVAT04F1J=>Y7_>WJ_1_>YKA_>2T&T|/H=>TE006_>#0_2AH\$|BX\$>T2Z+>#>Z9N\$16_0P2A|LZ_VL208V_1ZPK^V\$N>_>'5W16'_M_>'0N^T
%>FM+>=<C|G;L*'>1D'6J^AY0Y?E7_M_YUTI?B(>=W_Z?>{0=0%>V3B7H>9|U@MN_22|U@#%>)&4;>GN1AV\5A^DE3=1_M:?
5ZAYW\$0E=V^P7L2046_>)>#=\$>6LKV0&5^S-R_M(C;Z+H>G^YXK-NKR+H_06YT_P5YE\$2668K146NZ1U^_MA<_0\$>J25M<1WSN_C_>1'76)K4I_7>2+8^YQ\$>S+K(>@I0-
<+>Z7B1'76SRB4CK2^8|_CN^>MZCZ@G=>954P7D@I201&M_G^>W&R^>QW-0#>'LWNRLPNERYKPOG7B+43M=-Y_M)@>6\$>W6&6>;_>DM?UGIIC
B+E^YN\1^3N7|XIN|0P#M\$>R&K>1>1^>6+>_>MX_64*)T6^RY>_>6&3AH^GZ_>|P2F1|I+7N#K|IWRQ4E6E5/>5>XA<7F;_M+P|_>
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1_U=VB)W3|2JNWSR\$>J111_1+>42_1|84N3|D\$M_U-Y_1^>J|ML5|>37FSW_#0Q>AVEGN=HVG#|1MSCPKX;U_3(>_>0L&JCU446|14JFJUZO9#?U?>M'>(S?
=>S9_5F>24_5V070NT_>EMZTBW5D_ZHP_>@10@|_1B|(>XGQ\$>XNHM;M_M_>1^>89|_>TEY&B_>V33_1VYV2R<6%0>=>WY2D_5M^1NY8X1E9?>_UGNX2^>64_M_7|1L
HLZ8@_>ZORISK|L^>KZ4XY91D0^K2W_>_>WJF8UYM_H12_JM^U?Y_M_>076|JTV\YDW\YOFF/4JF1|>^>FI\>M|L#04.NM1_RU188H)>7W>6FEWI_M-
GP_5^3_>R|f|T;S_8^0^>8=>?>TP(NX/>+>C12(1>4W1&X^0T^0\$P_>GB<=>3L_MS_>_>NUAK_>A6<=>E^>3_2F3LMS#>_51_>=>LGM77_JR1>37LKR0^T68^A2_8L_M-
19_A7H^Z2S01Q1A?1K|Q)0)>76P4C_9P_6_T4|>1^U^VHIR^>99KQZ\$>6^>M|N^1G(GMYZP^5NAW/AA5WLU&I|M_YSCIT6E_0Q06^>6\$D12H1_VDG_>)>K^>1L
MA(>X>9R_>E126G(66<=<1S|3HYXW_MNCEY8-7^>201>S0PA?A)53^>CA2ZY2>CGH|L51^>B#NA_6U3_NP2N^H^W_>_M315;_>91G+4^>1WKK#6_1F1%>5ZP0_>
H5<2)>Y7KINH^8^>@A!>=<M#L_>%(MDC\$Z9%)0|>V18110N<=>_>W_M_S^>1_EK|B+>Z7R+Z0D|U5R_>L?P_>18|1I_>^>M^>=<>
1^>Q3B_>3^>BXAN+840_F5SA_MD^>TOR>GCMX8A+>F^>4BG|F_>^>NVN;H8|18N_MU_>E_>7<=>13GTU79_>#09_K|R>DF^>*>(>R1_>1_SBE^>T^>Y1G=>#HT|1KM|
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M\$>#>_>H/1_>4B1V^>I=1<98^>1=V_>1DQ&A_3_W'BG2^Y\$>U#WHI=>#0_>1D>TV_M:I;W3UJM_>7VA3079AM^Y>MPRXIFP_>EYN+18(>_>#J|>TA1615^>1S2R^>P_>
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M&#F#DAV9AP^J5D1^ZYN^0|>P>C>_>J%72L2I^>TAWWCK2G2W\49PF_>7J1N_>MQ<=>f3=>7RA>?>RR_>'?>L|BB_>40D76&1XP84K|Q1(XQ0>=>?>_>@>XFS&|P1_MJ\$>
(R&?)>^>Y^>8TR^>7&T_52^>68^>5Z^>5F_N1^>WV6-RY0K^>5R2CNMA@M_&Q3^>M73_M^>DN1G^>005-AVS^>VQVK?>^>K^>9Q_>1^>HUB9N-Q5A>=>Z9P_1CY^>V195_L05_>
1Z^>C5<14_M>=>?>?>T^>PB#>+M=65)E<(>42|>+T^>+>D^>V#MD5C>T=|>C^>M6\$>C|I_MJ^>=J0\$>P1U0H1JA?>LGI)E1M^>16F_>@00<5BH^>10+>C#TR&L^>0&I285^>7)0I/|
M^>=>V0T0B9_>1051K|>L^>=>6&0_MXG0(3^K>_>1R630_>'>(>G_>^>MWSU#1570XX(G|G&F^>_>_>9B|_>MD|0PVT_>9010#>#KE^>P09ZK8<_>6#JRS6A1?>0_VA_>E\$Y_W=>_X-
5R=>1Y^>+761_MQZT_U?_>#_>7K/6_>S^>OWNW!0E;7+1\$>L>WWS|K|>f^>0X\$EY^>0G_>D^>#7CWNK4_MUV_>8|_>KOMZ@>I=6/1D^>1_>00CZP_>1^>0D9^>1_>167NF#>GRJ+>#Z_>?
WA1>|>U0\$4^>M285^>^>9J0H_>01V7K6(17/>@_>4M|K_RH_>=>NGLUXY_1_41CZ|>0=6?>2_M:9J7_>=>VA;9E1_>(>H853\$P|B0_>GK_>L0>^>
F6@12^>BF6G\$>4C|>N<=>1>_>U_M1\$1^>HR&^>1PVLF_>_>DM96>1>1660>_>1^>30^>ZX73JU|H8U^>E^>M0^>ZN\$>^>_>P&K7ES859FE1103D^>11G+2X>D1>C0CY_>_>
UD|G/NF^>T^>'ZG^>B61_>M@Y^>1^>F05>AD34UFFTW_M>_>H2KV<G=C:K)5^>3^>T84LTXX|1^>'>5EV_>'>LK81V_M>QONLF_V_>72T39^>3&B1_>CUX|>J>_>Q053=1J>_>'GW')?>
K&XAU;C1MN96_M5FQ3P36R|Y3HC_6Y_4P+K|GH0=>6&KIM15^>1OZ/>3^>4CXU0Q1R0R4L3V<N+4|UBK1_Q5A>=>f=>6\$>+>1H089MOA>=>9=>171Z_>
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=>S15|6^>A)G1^>T+94^>70V0G_F1AN?>17^>3JF56=5J4_>1^>1^>F^>V>6_G_M_>1^>DRG?>N^>Y>Z1^>M_S;Z=C|SH^>7W_1N45_>=>X^>S1ZH^>26M;ZDW2QNP3H1|>'F#-
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M^>1^>9&_>9_>GHRVYVYA9N\$>Y^>3_WOK130V6G^>79^>3CV879R_TLT_>B8_ZL66W_M_F1^>BOV^>N8H0B6U7MNNQ\$>GCSY_C3_1^>|73Y>N_>1^>LRP0E|>@R;_>18M\$U8|1X
ML;KF+>2\$>==65)_Y40^>HF(->4/_>3UYZ^>#4TP7=MG^>SR^>_>1^>1^>7_OR<=>V\$0_>6<=>M2;_>CG-2^>_>CG?>YAUZM>+AA-F_>6<0T<=<5_X\$>0Y^>ND1?>C_>9)^>5^>QF8&RZD
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/>D\$T^>X^>KX0_>0H|K1^>J20ZF9|>R_M0_>_>'CF^>1L^>9AV9^>^>B_F74WV^>ME^>_>_>9VH_0I^>1L^>9FEN^>#>2E^>6|DK_>A
M#3>77RA&L01^>D\$>R3CTMZG1PUB2^>=>Y0=>9ZY|>F_A\$>A72W_>1^>017U^>H10&50|>1^>04V<=>6^>V^>CG?>1^>H^>T^>M^>@B_RFH2PFBG07KE^>W_SSF#DBW^>+>5_>@?
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Q^KQ1^>86EK_>45:K^>H^>(>W_>1^>I^>REL_M0AGFG^>+>XT_>5UUVN1^>101^>|>EDCL(X|>E^>4JUT^>^>UY0RS^>F=BV36G_W)_>P1S^>ME^>8C_L0>_>Y^>Y3YXAP-P_>_>PNBJ
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M8B3^>^>2^>1B3|1^>5X1E|>3B_>1^>1^>S9^>@>A7K^>00185^>1T501^>D^>W_>1^>4E9^>^>^>^>C_>M5Q^>7NR^>1^>50IR11^>=>S0ZR\$0<=>G&6^>CUX_02#>MN2J3W_>_>FZ7\$|>WDV\$>=>SPE^>47W_>
MB6V^>P^>A^>SAI^>1^>B>=>^>G^>Y_>3V_>6_>4VVMGM^>UPS_>SIV_>8^>MIZ;|>1(R8/L?>@R\$1_M^>Y^>R^>N^>=V^>GH3801^>?>8WG^>0^>18B^>^>7L_>UYL^>M^>1^>G_Q0_>+AR9IX?>K6C5J?>
MY(9_>11^>^>F_>80&7P7I|>L^>F^>B6+>_>_>UA^>PCZED=JKA_&gt

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9PGZ75F;G,8P2D.W.0950K1.5D.=W>N7@>30/6XWTH5A<+3+K MQD"3;F/V07E(Y7K>A;.*,2%;#55./V/T)5LK117BZ+I6<8C.7?>N7D?;? MWV*J6?PH
*V96P,1B2>93W>+P00/(SUPOJUB5;=(K&+;14W(US\$ *256A)79 MS>PUG;F/(KN;9CJEN+6D1.3K>EK;A|DMPG+Y|Q2WZ2;+|M@YT-1WH1@EN
MTM9=6W1I72*JBT|AT<2\Y\$ U5SP94RQB P\$|<|_B D9.)|J|B7R@!";,FCS M'K.CGKGXLM*JZRHW1 "-GMS<=<7/JMXG6>-59Y3EJGEHEH00#HNSP+T-S
MBC'IJ8.Y@+J9A(H2\ZJ3:08RY)'ORDP-AT-5V-V-049+7HB|Z#XZ*/0.;' MJGV55CNB+VYE4W\((4HQ F=MG<2>23B&U1+ACQ7GS?+<C#=#>+>3JMMSV
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M%PBD'4P|92B0D8I3|P2;5Z \$PS.N-EJ|K\|OJ0&S.*1GL;ES0?=>EXIIN(-M)H9I.EU(*4)68F \$9DNPXLN-5FF1J50)+#<Z:;0AN2/OMK|QSR\$)0P/GLW
M|D=M-W10FD00 0HP@01.18T<-(;.'*E&Y5*&FBF(6SR0E1J3G|ZZ(J'HE;+G MW4EQSPK)J+T1Z->ZQY.Y=5DZ+H>#E6K^|FA*&;?UHI8L@#>.EF&7A />+>ZT
MF+K90./31_)Y.;?0U1<4G\$5\$*SQX(ZY/YN@|YRH.C M1Z0X@;2+129C+)-@<0808-JT\$X1 U9CRX\$K0 MOKC0A?>T=JH77Z3<58#IRN2Y56T);
@|C|X|K|(R9B\$YQ0S7Y8?798 M|C@AQ# Z->U=4R#M Z->N=M.EQ08Z13?E|H' @GV75=QJ *876\$YAM5P<->D M\$F50A+D&(J1;12L,900F03,(2'2">X1S
531+1Z%<K;T-L-W-NY30.;<Z M=#3Z3+1J#>\$ 0F7F.L65004)XC.'K' #D27EIH5Y\$7A3;M.15A?JY4HE2 M6>(A&\$5\$9.<+<
(\DT9B6\$09C.H./MXS066|Z|F;YB07A+Z.ZL;L#KU'MLV60 M'GGI,6#HMR0Q(WEIY' R2>BXBBP\$>F1W^SQCM#>1I39Z3M46Y|)3YU M=WX.*L' B{B}?
9;40D.WR-L0ML@G|D|D;641 M2@0N36K-TAA2V*GCD./R/L0>-D;IY.#R.SVEDU|7ZBUZ;A+3MBCGR5351.;= MREZ76'30F0903A9Z'//3JA;K(*6
<KD);P"GJ13=502H(9MC"*K7*0A4G K+' MNMM#D86'00?PE7VMXX)#9|/5V69#X1P+M R.);{>\$ UW#4Y\$>=>D0X/\$.@ MG9B:D)(2*YWD7
M+<Z22TNV@>ID7> M43GAR0A9;0V2 H7L V\$Y(W#U+| P04 "'=C5Y983.K\$<T\$ #>30 M%0 <T) M=|{GK/Q'060=83T)RS|SX0Y\$)R\$|3Y>T
M.0GAV<8#N0#>0A<_>+>B\$0V1<@>#>GPOV#6\$*V60MGZ;MC8"WJU7?CX^ M7K1M-NW_V,('F'0V#f=D\$102'AKOW\X>(\ZM#UN3_*J3M'S0(+VP7
M\$>U0;15W\$ E1R'>|>5X>5<0V'Y>+LYN.P0*RLC *%X|C'065CY?>?>M' M0(2+1,3%)>?Q2'Y08W+L+W M@>7W/PV'8I)U\U3|I@C|TEXE|JORM;M9.
|VTM0+UZ/\$Q'6E9-74-30U+V6VMD?>C\$|/_1RQ-6)ZU/V9P^=|19Q=7- MW/@H,RO|9.6140IUZN>029G?LW/TY975<8Z
ML+SYI1 U4U'0U0;E@T\$M03BV1;U=8 *%>@|LECS0|)(9|J1K\$ M'DH?3W1972PD9GB6|G>Q>JPK+H118.<I=H-/0W@|0|VGV007|/4A>S@ MY0&-
ORL|04/QK/0U;S.G.'A=;1.T1G?;B M3ZGD>123|>IY4)H9F040<#>XC64#QMOH<=>0\$T23\$M05\$;BBD0#9DUP# MSYC J1F.ZD.5|<S7+>08;?P3;T9=X?>
Y-P7\$BMR<)GIMZ\CR1M3(N0LHE, MBH30-K)ZCM+2GAZO-?Y.5.0IKOE1|CQ-"|GG2#@0D4 AD)4FJ M'4|08?BR4V"4)> HB+(LIQ|+D3\$N-M
MV.;Y\MS31|Y;T|<=>X6M0.EW(A M3=#J1,40<99<=> N12BNV&L'S S->3YXD4"VTK\$ATNS7|F'FW=7|D, 0U"JR
MV;IP|8(\$>A5\$)MV "G14;P4)L09D0*JM|;5Z&I<=<"/OK1CQBWBH'E?A57 M')T-TNUZ33"\\>9R<277R1.JHFUOM/+C9FPYX@LA\$0V0"FF'6#)0&6=C%<X
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F#6I'/'&ISX8+XNS9.\$V|'IX &TX602 M2X:740P(A-%0;7C|ZN:8T-2>ME+>|)M%|:D\$0#GRX<6>/B?2CY\XK*PM,S1 MIE1H&1?>QV97@IH(|/.)>D(L=S/W
J#0K105)51Z2R6>B0K MWZ7H0U17- MQ/ZR\$M3/\ZDMQ67.X 24K\$X0' #0=3 J-K|f|&(<+UH-B)W43R#18G;W MY<^<3E=9&|I#;9I?>04YV@Y3#E+>
|D.;>+5# M&G\$;P(4P*MG17(C_9 &|<=A+VE5M0=>FX9M24;F&415L_0<->3FW0| MHH2\$K8|>=V;R45X;#806Q0|P+M.*T3|
|IB0/D%3'X(4C^C)PHZ|,X*ZX V:0F;P@PH|GYZ.PK7@>Q0;|V07 M&K;##95";.Y.Y,U')|@>R96-W 2D,NU+G-#N8?G2EMINUG;T=>F'J;_ML)+YZ|
|1*5Z0B0B-VE|>#>@I;4(Z1AKD06.DP<=<0#L5M|""Z8KYDB.0|Y" M#HBF\$T(490+1US;|GHL65'LS7#0'0B6'3=|/A'NG@#03-3\$)D'VJT #<+<
M#>A1Y@XZ(6*05H;NJA D+>JXLF=HKC?2&YIG;PA=>0J7>05PRB)R*V0'3M M@E_F;L=Z09'KI|)(RMC)(LPVX-84@HLEWU#>P|,GT.C'05/W=P|'UGG58
M\$E29-29>Tf_1L;ZX\9|>10D7Q0?0PDU01(09.DQ(XF)9>U@G08HJT M';C0N0+@U.RMUU-S1EBDBJ|WMW9Z=L|C50T702;/_VW+06G+T|&S;NHV7/%<
MM=>0U|>=>601(\$>YDE4/G7P|20\|2|>I.N%"/8|fWN-(<f=M\U;A|B)UY ME7IMIXX08<-567KM\ZW>|W4MM7|J|04-TC|G8@f M9#\$.%(7K4-6DX|08B=B?<
>Y12H6IFR%;<4>J6HG<VW/V2/9CM' 09_49|V3W M.;>DB4>Q1OR-R.F.@10 E1\$6TD<=<C0f=A40#V&|T66P5-6(B66_Y6G F-MTL=* <5T511.49>0E6?
B>67<#>AA6T8\N./MV/6P2Y7@2 *%|('3FE M+SD/4XC0S-WUKJKNB5;2%Q'ZM>VG;YX?Y2* 50AB<6WA>A>=>A8EN1,IE' MHC6JXVXB\$TD|>J KT-
<f>DK'B&?>7@>087XJDB+4B&1ZV6&0L378N;,<f>F M4';B8UBB57\$>7&5\$57\$>M'>B2,32F|HC90?K* *%>+9=5CJ#Z\$>0JBBF\5
M(\$>U290;_FF(N/_K/T/?>*B6G5M9|UC2X\L|3PZ\$Y@>S@2GB\>#0&58,1U0 M.;9=(154:82=R)(KXGP@2|V@B|<14DBB-00YU#7-039EW-
"V5\X8|I8ZRP9&4 Mf)TB07'0?6@UNB26|P=#S;N1E|X*TI85E|&|_FK"TW4DC M=P9*7A3MV^>.& M^%\$Z4 TW7.25)BBM'1*Q(E@>R67/5^>RB3|N?<
GGAV|TH/7E6+ST|/39P(M;R(5TY7Y0|TKI* C.Y&;(0HACY|>J.WL.G-C4=P'20J0@>|SA*XD\$>M?>Y-D.90QW\$>1%04?
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MTU441X"|>2H|5030VU|""NH=VC;#>M=R-8&6,R/>HD8|Z>7|>9@<|C' M0X7G/TF|B,ZIU5) T-L4 @6Y'\$R\$LRODX P;_*>2*LP|<1/Q78N046A-8WB
MTK|>2WC,|>2GFFY\$>+>C.MK|,|EZL|RWZ>ND=4|UZX|><@< H57367 M2'6\$1699;_B.Y4?Z1CZ7LH0>=>=INN;X*";ZMP2Z6G|IM@>0BW6+21C,N_G M?<
U2>T07E2Z7Y*M10|HM6X9 A@.#610N=M)|_""K4 @DHB@PM|("4P;/ZMM'ER|T_)N'PCKM\$9;_&U_-S3;F3ZUVN1>F&P1.M7-IU<|_";<
YV&C|&Z|@>PYP>@>D72UXD/99V@>_>JXU 471.5;A;U+>5.M.#>?>P;K&NB\$M2;4|W+PPGY;J|>=>UY4H?8IS|_#1|HN80|_|B&K0A72J
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V/,XK53MZEY57NBBY|'3\;15)*?W@>D7?>WZ|9XU<)&FXJ MSF*3CX|_*>|U56Q*M9XPZM=/_*X,DW11P\$<C=2;Y\$>W261|0 W-W?6M_0I8
MT9H.;JY 1H.68/RF3|1U|K/S\ARL%SUZ|>8&20G,YF2ER.* BX\$>P0NFRZU/M M.8AV|9C30,4N,|IICB3|f|'0E<|ZK4YIE>H:757;<=<W;9H>67J<D_""?>M
P6/#>?"I1885;2E'9L'3@>+>P;#>L#NNUED7W3YV0>=>#?>'WBWG;Z+'BY MI-I X8|4S9UDVBZ>AK7;_MW E|>82V>?TYTKD#>0RKH31 M;4>6GAUZ1V-
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WGX2|;Z=>1/3=0P\$>2U0L,2G0P/_|F/M'D8M-3S;_W00?>0WDM#R'P/_1Y76V43K|XS#>W#>G'HE_Y.;>J'>Z89M M<37H\$>9K4 XJ-
<28#>.I02=W|MRK|2<'P93KA<!51N.Z#HE*|W*7')MW>ID+ MGQV6L^2(P0R'?15P)MY ^T|/&3N W'4?V6VGOMXP;60%TE ME(#3|_SFXP|>*_
UHJFRT.A85 AUZ=MIT.#H|HSY=>+(<YFLP23R>05&|>E.FU\$ M|Z\$>F'0|V\$>3N*=>_>5N0M#8"R MTD 6;D)I.7ZSXUC<H1 B=>6U'.4NCBT|JRD+57>_>V/[5N|
(P,|f0J|W|V| M&W;E0HKM<;I' "R0(\$@0T/F6)&*>4('>NWL LR3JPN#>LKLFL'AA5N.#WL,EXCL60(<|>|5
*>7I3|_0_VY'ZWD|ZIC=>ISRGS9Y5N7W81W\>+>3&_B0&\$>_>T\1 HP31J9'C|1R).K0BCU2 MNAPQ#>=>09(<=>Z/0(67E/ANX|U\$>WV.\$0%7>8YLV#T?<
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0&@9H|)(?+1 M=LW5>09|I|>HU-Y|>=>CERII'##09#>=>=>(B9RG/NK<4;0)=W0@00M|>VGZ MR;#>=>>B\$Z-S6ZN|T|6J_P&MLX|6+|>F/VAX_Q^U
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4PD|>_02;B6G&X|UVKW41V,Z|52V|*2L53C3WXH"=C M9B6E,2CJ|V1Y/\<C^>0*L==_7R_>RQH|>5XK0ZF|36S'6&58#P9X0*#9W-M MQ^0A4Q(NS?<
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MYM#;8NEM">YBV(RQ#RBB)W|\$>R'>W?H&|J;9=>2=>1>7NIEU=B#@>HMB MCW#K,TLJ15L0T;I1L=>15?>L|Z2V%|_J1K/S3QZYF6|X|>C#>=>77>R|>J'>J0T
MU>3|>#->0?)>#BD/FD#BY>0D20'6A2Q'X|OMY2W)H6'6?S(*#)QXJN.ZLKROT/ M50AEE'S';_F'>8;+|W5(&|I'.PNT#IV+>NZIPN020L^>_>\$.>0'SSN:>6
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AA4#0ZU0>78B| KAHH.|>I|>+Y.C'>0|H^ V'L5LWL^M 1%7H15 MGS4>I0>=>J'1/4N.A'8>E7W|_PEE0BEG9=FS1\$29LTZJ40GX#>PP-CF MT'H90A-M
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>R9|1Y^>(Y|A5V'RG1L9=MU,3>1Z70F;FJN|S%6&+>Q0B#2 1B=>=>P*Y) MQ#Y'2,2RN 0VL=>=>)'6KF'TV85VZ#DT,71/T_W2YA|}XW;F0K4BMVCUYZ,U
M|N<|X|>624>U0.5(OBC@G281Z;=>6FVH6R 1ZP*'*H1L&#>'(19U1)AWX|LHW=Y#N<_MV/S9>16|5<_SE6 M'>M'92
CG4N@NFT|>I=LOPY|>#KW)N06;_*>7+QBHY|>AZ'/67(<_EM'>#S\$H MGX6>1P25|)=_>[307';_5X\$>_>JMR/N8FG&_>TZR#""2BD;_>=\$ZETMNY1E
MDU1377'6|>0=JZ+M|_>ON%CEL-M(\$>S1&C/ C'/T%)S1>9 P1J G(UJ)6V'I M2>50M *1>8\$WXM3K0I=>J&IEMTB*W7_PNNHRJH+?>|K#(3EY;ZS2W4/Y6@5IM|*
|fJ30P|&M|6Y6X|(YSHH+R9 MS9)N9\$0'0|P+>F\$%Y5+>6B&E|5=>JX.(R_H15;P&0C/L0D?>IMV|4.V6|f6S M=X8,8'MLCL4%J_>+>566X&L|2X?>5#R5-
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M.@Df#XHS5->N.\$SPOXDZ 0ZTJR=WG|M'>A8SN|J'S'R#|W?9 ^X<9%?>D^/ M4FV?E&F=ZFYH^N:9I1PE61\$M+/B3<4>0'P|XK X1@M BF E#5#N.EN2:0 M+
(0FB3|13984)DH<_>Z7'f7KZ0&NTS#>.<35W5'0Q5'>FRO9K/_R'S\$SG|G< M02D|FA;=>B%>_>@=>?>2'L3B|>|)EAX+M'T63)'\$>S'MP+DSM(=>S/AKE
ME<Z20&P)VMWX.KA1|S+>R0E4=>'AT|1'>V(\$>0&+>N0. MN5I|H84I/7|5Y|Y'F;S(A=RR<<f M'K/\$L3U649|G>
=AZ2'WX+>G57Z3>J2\$>X|C|F(3/GM;=>1'09F09)94'2= MC001TT-P|>G;(<_V@>Y>A0U-P2fW@>_WAF0M^>JfL2Y0?>FXG?@>3@& PR# M8>Y\$>HI^>_>DM5|f|<
<6R6|>I>V0MPH5D91&X0 ^/L&T3X G/2:072|M1P5P|C MZY|UYKMV^>J *VB@>E8\,P;LN\$>Z|P0+>V'>^>9Y,W'1R5==_BUQ(|@>7|MD6 M/_SG:3AE'4NS)V<_<
<E05-5C.B7RV0Q6Z97L6>->YQB|>FA>WYSA+>X|'T= M'S1H0_&8K24 2A2V\$>C< M>@>f\$>=>,>10,>#1'5;C.H#>+|>2E7&000A06W03SLAC,%YV%>|>+>N(0<_<
10M0AS#>H8U6_RUE2701;_9D-1EJ49FL35!>M.4W6?>M'Z5M00 4V0.270=>FVJ|>10J3&T10'E68_0J|>=>9'YK0<0)P7 MYE\$>V^T,?>Y9DV|>_>+>."H1Y=^>_<
>%E6Z">V7\$>AZG_.DGMG<_>VU.M_QLHW4 NY&XN=0(=>#6&0)&*N1'/HT'JLG,I84K>\$>XL6"0.2G A=MFCY_T
M@/YMU<(<#>ZW9*ZLM6?>_W|PL|QL>=>8146=21&YWG\$>71|>(QD M1LLF7RY\$>2'QDUU1L.3|S2Y\$9\$W1J|>(>_>1^>F'>U6/QC-5\$N1S9|>LV6G|>_>M_18CVL2%/_<
M7'7\$AY2?|@>J'FQV|f,(XEW|Q&_SD1UN.M)5*U?9*;>>B'>W LG M'VEGMMV|>C+>9_>U0@|>DJRX@=>_>466.+>?24=UEU(M'>_<
M7.C+>U0|>+>fZ0UB'0BP'2;341.4' \$Y41Y.D.0ND72>P3.2'>Y6M#J3 M8UV_V-P09'M_>fX1BB+>T2 R.4MENWBV_L7'.Q>Q 0GI\$>F)PC-2'N0I?W
MS&_90B_>=HA6@8PF93UMGM@|H0S1G|R#(R0E;3K|f|YORS@>PB<=>V'>_>_>+>8&0NB'#(L+>8K|,3|_0Q* M>68MB L1003|?M/H2XP|>_>_>+>9=0A% MPT?<
<X0Q|JQY_>K05<3>_>J>S>A' M'K3"EP E9+>72DA|78EE\$>_>J;K<2<Q_>_>0M M7+>70Z.(D12>9;_>f-WR.6;7R;_>4 C?>=>@I0_>_>60H8XF30A/>20.16?>9E|fW
M*#M;K SH_WH;J>0-K3#>VAQV1T'>_>OH<_>8R3|6K0?>I9K M.IV7<=>(<R6f|0V J0 6.>|>D3 *LNS2|>+>C|V-5SKK1|>1'>7HV?>0AUTU|
ML&@>09TW#W;_>W6(G#H^>_>U53P KE\$>S#>P3?>J);_>MV#3LYC0>#>VVR;3ROH|>=>S_MGT;_>WTVCI\>C0;_>F'0#>+>IP_M0K?>f|>FXI#>=>|5/>_>V18AZ0K+>HS*CM|>f>STIP=R?<
MG(TVZN0%>U<_>fFU MD;2H#>#>+>W_7|>?>AG?>G10_>_>0LX->0W0#%|J38<=>#74>>E&R\$>3B=2W6+(>_>M>TJ9B.KYN=>?>CSSTH/2'>GJN'07KUJ|>#>D'OK#6/_<
1V3A2|>9P&Z=1=>_>M3|U|>_>Q'3WF\$>H-D/_>B\$E|FD^OW M;_>M8A|EEQ&T37^A6Q|_>W4;-06*7'>_>MZY1+/_>Z35^0SU>7INWY
M'>|VP^>FN3VH+>19L?>|>HU0'0.PEV(8#ND<6643U_G|>0B;LH0\$4 |X%/_>Rf M_>@R|fE'YFUW50&S0V1-S63 _RNV1QU#>|>(|1X#>6R@>VVR'DEG<?>1Y

[illegible]


```

BZ(ZMR48,*JY173_KHR4KKOU(J7AH*?4VDJ+E2VCJN-Y18/42T9GC_$A_MYG-
U-3ZR31\4D21\X04_G1T*=-0Y4,,MNVPFVJH%2AYLV%FH1VLPJKP7*6*X-J208861BZ; <8J- ,K1>\70M&I%BS0J MB-77V*/3^37_R0R50$-0(K-""@@0=W\,?
2-5ZBXTCO-S+340>D3)G M-,YU)G>C38("3M03ZB,(05L;00$;QT:B-V4V\6Z RV?5?V$DK MT3%,NSLC M?U70Q6/XTRC"0C=,(VH-ALZ-B?I
4X8XS7,A*SY0_Y1Z2\,JCC @78U)0>B0: MP7J\N2?K^0< &8>:0>_HL6Z>?@<2?>H7\N5G71X?P3GS1C7L1V06660<M=F1QKGZUJ2<1@>_&'IED+Y)
(1^R)K_ YJ2R;C*PFJSWXJ;XW\KESU?M%K5 MWG9MWF CE?4R-741} (#TOUR\W\A,@F008800X+XC$S1R1U9U*(F^,71++)<E'F7UM#IZI Z MKB*0*>DL
I-1C7P@87D66D91,8R;C^K6%45B71\NVM%} IE91\R+&8 MX-F%18>2>2JM\79Y\1$=-5C,N_5ZRUVWCW\MPK70P+R&E1F0EBL(-M-A;1$
(EM&5Z4_K%1MK12\,1#Y1_L6JHZA41\Z6GVN35&8P_L+&73 M,(F=PWL7AH5T1\LPQ_G6ZM7'=00AD+94\PT09+V/X>"/
M1MMJWOAHVWUP&Q6^U2LOK\A+N*(\&0H.H^0@CHM"W728?@?E\X6I'MM(9' M+=0XUPIT,'TTB-H,&}\V\DI+6&[M0P\1,11Y2Y1-4I#0.X?
9D>B1F^+& 09>6+34K31 *$?T8J/ M1X0_1^1:4*0F$} F&R:D>N*70*PYV216N;7@(<JNR1+1/F6KK""=RFFRA
MM%=( -9,1\DH1BFXJ7TJ0\1&8Y19)9(GIEJ790_4\1)MQ16;(265_*6J.2 MLM62\X?7X&0$1D\,FDT&_H&D '=1#5<2(=E-45150;,,
MG>K^0_F(I\XIY08&Z4_0=V5+&C24R#^=(8Q);Z1V0A,ES2_7YA*^<JN,MPO1_%52T*,5\=/0&6"F)EFGIRH\^/L7J9W;X:C=6I3LMYF-)A;Z-
="718G""WC%R%*XMBRPV:4\0Q1;X:0741=$YU12DI M^N74,VFIN RUBWXS\RV,U0--1A)VWU1Y95T*-01S1IRB\GP-61J3R0"2=55
M0/>9,K1;1)BF67C2D>,E'6N3U1RVY40>I5G4MG=MTF/G30_1P1+1""BX& @M0EN1V98;N5JEX1Z<1\G*BPT;(JB MHYTY*,1J&5$<0;T+;RD+VQMTWNY?
{0<3K1@SRA=$1\^RQZ3>3MB1\1K>;(M1WZ2_P&K 3A)=P67M1?"*5FHMG1<1H%;0KF0&3X+0>A+M,XX141&4\,(L+0U)V+=G&S;FVU0/SCP-=
{DH_)/J5BL041,@V11,$TEAM154$TR^1@SWGF MOR#3+D.M4MU&$,*RICLY_BE?NR5&.FIB_WY#91U0J8P70F@)I1Q$*YI,UYI MM0TV;F403B,1
&V;E*1UXU+8$H19T+A^K;G#M; 83=NRH>;-1(%JLN3AT\1 M1RH1GU#41#35,$HGXED>A13<5850;Z "A135$U>;GEAY\%$73&GR1 MO_%
K1;91M%E-WMX;Y80V71R1(F0@PX)78M E1NVCECT&Y"Z$2ZQ0P M%F/773WC(YN_8GU21=>#5X$@E;C-,4T)09^WX0#_JN38JH8U2CD\PR11
MWH@LOPQ6 D19T>1?F7H21V1+8^H UPU^ IV1#<F<;SGN,Z494(PTRF% M5TFW&S-F;1-P4_YK=,0Y\FYB 1M>500_0_0_77U=>$*J11^U0?050?7NI X
MBZ,-Z\%712PD45ZX+ZRO1EC*6J1B70MMZ<3-=>V9;P5K90C;KHW95<=F M1R0.#&F>\X05-E^X0,B#GL50_1^1>=LM6"W.OP$8WX0;^(Y8HH/L&E_J+/5
M=J3CUPC4A1B^0F,15YBH $QUN1FZT,9R&Y11GD>ZGNX%M5 M^H^ &(-&2(3F%*KKOPZ_L17P>2E<1@1Q1#@1KVZ51&C815+T,;+1/*TEX_
MM01(XA3+J8<0.#MR1;JRO021 DL&08BQH4 KI2N_7B_U0=>G51G%W9Y0K12 MLZ4/WQ9_U,US^15M^5/6YMN1V1A17#?2 00&6561KI1J5$CDUS^1:64_
MK1T119+1(570)_TC>=10, J(M' MH#5M.KX8JTHUD0A<-X\JW=IIGM[E0&#*X0B E15_1U1G5? UT08 M#=-& %Z0C*4;=>HBVD$J95NV<#Y1\10-?
=>&=87H9816=//=>,YV9*GH M%[5AY>?TUI^1F07U=79J;,<9>_H2 / =84Y00W\^A.P3+& /F\^1Z6R1"72 MZ<4=8-3^B6')>=D?
A1EVO1J4Z-N_ZM+W71\,BK 0="ZK39 K_ RBD1$N+M=FTU +95%5AHZ?61&R' %M5X>5T*JEFU3>=>4;JN^5YK;6Z1B_CN;H/C4_611-T?
121730} &6L&_G4C M1Z2U5^1^=<07J$> DH&53P1M WI1^1Q5;S/67E1D2Z(YDT#M+PYBM1%>X\YN5_1D5)1^5$51<4UNZ>JCS151E0GJXW
M-,0^E$0V^L_8313F#^31/413$>L+PTG.VY1<5Y:A MKH/$5D1Y>U^#(0;,<HB8B0R&SA-[->^D.E=F_G MAI2^),5TIW.G1^3N30R.T);40BG>1^*F90?
1-B^501S1ZX5G&I#AH082_7M0 MNIN_Q0=80TWY514YXCXCF1&GVS5=6*Y^113_-KRR<1<184&?LP2K1R1^1 MP$1&M1=B4B99A&BMU2G-T;G-6-8M2K^10-;1,D<
W2JK0>0>}>[N$466G(L-MZYMQC)""0>=>MQGT>L,11T1^10SMN;5WT ;=3WE%1D/R<#A3X,&1L>5@C MT_ZTU1UCC^U1ED-;S7)SHRW(8)
(9TIE41GHRG7JZB4Y1,1[H1Z2Z?D7^ M1K;-C4^RML1C^ H1C,1/,,5;2K M< 61P6,DVK;81)908,,R&A;&MM[00P;DX18M>1$1#&G.MK0^1Q^C17_176.(#
M2_>7> &L*)X^,1DPC5A67P1^11AB1&LM272EU 14>R10_?G3U,>1Q_4^ MVN4G1<71M-9MH1P^07H85X@113>GK6L^J2&8<01?1LUZ0=>1J>#ZP*
M(5DRW30/1)(3F 0&1_515Y^XJ371?F_U_F\1LMZ^1+0>105573XPX=B7 M 28&0,4/0^M^HVB.#VENY0/OK/E_QY155ALL^R:CZ$AF1D0/\$,M;:#B M^5
L1NDH7DEWU191>1Z7D0_P0135K VWP^Y_K,&1MEQK218^>1+>0WY#5) 51CRUD&_ M\XHV B#PHD<4^1$;X1Y;XP
8211F)AH068<<=&6C00F%H,FKWDD.&P4+F MKV1=I$B_/_=>B)^#UE,@T91^0%0B>=>5A^6,;EUI M8Y?#0XP* PQN31?>8R7(GBL+4@<J0/_ZU7-
V;^R1#05U_DE$770^*E<336(71T^X421ZYEN#>52_M10^"G*,>PYGZ190X7F1^XDEW1V5H4_9_7Q0)5&M.8%1$R3;DM^$#&^H M^#9C(1>A)7,;Y)R&{Q1
+1@E/>=>MYUG1;/_54<^#_SP9_#B?54Z8?1MN.W0C6^115?XHAB6M/71R1VQ1@CC89@M1P1-M;_9T**E1,X MJ30?X$V^4;#Y^C&F00_11NWGC{#?7
=>F?Z1)9?>_RVQC41BM1E@00U_Y5^Z1,250.WDPMR1J_1^1Z>B->08^H?0/>1>R^$#?1-XJ ME,B1#9V1P(Q 140X,W1/=-R=(SX{1^N\X^1MT
4C%>/(MNN/10/Y1Y9^M M^*(V_YAO/P418_0Q>J0^1UYU1_I0%$1GEF0$5=>5^3Z WLH^"K38MP017W7TUA241=-Z/01J354OZ1^110+XZ^S_4
M09Z&1D_41K^#0<6=&88,V,E1K,G1G$V>L_)(I(G2,=8W)H+,"J1?1WU,XJ1VP MU2M^J?>_K2 2BCK2078(XG_V1A6H\F$;L-X1^1=0=#^1Z1^
B-U^#3_DJ MN1P/0_?79-H^?Y2XKRUD16V=F-8A-U;?>7&_VRJ1;3=>5A;10^A51C_P10MBW0&* # M-MS (1&7&10L1Z2Q00U)A_1N12_8A1D8-
^,*Z?<2"/;=?L5:&Y, MD/_SY16C7<-D0=L$61Z;ON_?+@FN<_YP,&G^G=7PW)P^<RN$BTN/%?H1G0 MD,H^G_5U2TW_2DPZB>1?MM 1515^1W01?
B81;T+;A_01+13<6+ W^&310 M1S^ G55Z>2D1V1E_0^2MU1^1GP;S_1TK+0CN8WU;UEPBD1*8_XY,8V E-%>M(5/_M1-AW>=:Y05CK0K94U>1^0+;@0L-
1W91>;16T^Z_08V0#6X/U1&J,X;G594^LAN;K,K=U$ M=(-LQ$;A/>5D1
```

```

H2PDNID-B1H(U(C(YSR*Q/%P"P3QUMV0?5UXO0??LE?#7+7-609#)>ZIK' M0+3KFYN' 0/))'6<Y)KTVB0#&! #GX> "SP' X1&@310#FDPL6BT00+=
MBL[->?I5<2JH; f-J3X0#; X=7?KPM/XG<@?12V873HU5H-B'2H;VUF9& M#HGBF5D8J3#>X(C(! (K;H- U\W#2L9-L? ##Q5>; 0AK'RE\=?#M2Z=5-8+S MH2?
@7312IMBR,CG;.*%70E693Q(C8CH36-P";?@/(#0B)XOTW0X #SX,-=U-M 10@T77-9; VUU>6-V.35F+T;1&+>G5C:1AN0=>7101P001-9>_96<[SMP>
M1OC5$SMX#&8-E;VHM;4/4%ASR#U;..SB)9JXF94#;1-0<986G2/T/AY# M@E#N-/N1)7P=*>#K6 F6;M#00AZVT;XD VAY#MTO.P-)R<5U5%<5<
M<101-YXQM0B)=#1*E1065C)96>NR:7&UY1;2,K20).5WK6$K;0(4E02-16 MK110 4444 %%% 11110- 94$!#110 (1V-7ED0V( QVSD ,1 5 M
8W1S;"TR,(T,DS,%C,CFJ0H#@T;(-4 M)"K2142E"Q617B"@A(31-D)>1104&-#1JD5XET$9#>A14I$D"&D>G0 MGGOVN7NMVJY;
1JGG0/QC$1E9AE2C; WCG #+DS M_->?71+8"0R+>+0(+,PV8 SNH NP K50#&1N/Z1?>7B>X?;M#W7K7+; MG<91ZV=2(1) )1027D** T)W?T(R?
QVZ8R#FV;F+>W)#$-JA60QRGYL; MYXN0G'0 0 M%1$9=3TZYL;-^L)B4G)*.E9#QYFV'0>ISW#M7K0C>;X0>55165=74UM4W MM+;U=WI?>
>K</W0\,CHV,C$Y1+;;270'8 [GPBJM;7WC-WT3W-K'8Q<7P-WU M7XJ C$LX(C(K<3ZEDYD0RE0X M50W.4;4070L4D$5);C 06M7Y10P*+15V?>
{(-):PH0XN"}H);'(- # M+;+U/W [NM(Z0I_$DK#IH6PYE 78F8?-/-CQ-<;- T2)3PA6E);'6" MYJFLJ"33&P4[HN;CK>(-)<1)8PILVH;-
%BG[1$1G NB1-?<;7M9"MY120K1$XLU-?>T1<1007?Q$513J>F HJ(-& M+&448(LM7$C1T6.E45+L$C1JF[NM#7; WYVDK1I3/20X#RAAE#A8M(+@ M#W;
-7077%I; /=4UVXDMW$#WZ1ZW1&M5#10$2&4J-;/(Q-)7=SH1>#3< M'>Z/2Y+>6" #J5X1X(0L-; *E#N_*$8FOH?>;14L*N-DV8*2663/(->X'-MB
PB14$5AY4A-EHEN;#>KKLXADW97?HABL08A</>L>Z>I 6H-D:G=VYKB*'[U2M]T;L+>H P%CJ0<=>81,1 J'F/U/YVA1Y)GP4*2N M0)5572-/0?
K06/MX5V3U;..5_9J$N05=>45157U!>L**ZH,(H8K16 /CH MU>7>5,0<0 +$FXV8NTJ U;Y0I(DNCGH00KU(6E0\1F$YU#K?7V)PR$=BP M;VZ/'M0L0=>;
f-UXV $?713RT755 );FFP>AKP=1JIP0'B4CH.FG(<>3; MG10V8-170W0WH"1Y10A.YCN5)T'-&R1EZ(T;IH\CXI,^IL=0KE1Y>T180
MLE0QKBFYBIU0'09J;R+;U'52M$+>15IN3U1/F(MH9P.P.GE61LXQPJ 00/-1558+;T)0 M23)) -FC0BN)C3*U;Q$+74)9+U8M.0@1#J;U\1\ NUZZ00C$-
V+JY)V/8+>M)0 WN5'GV\1L2ZPCOT&X&F'-BYB?/U0;>9J9?FR.5K>;>GV P#A0YQ/E8Z MD=I0.B=>;&W#-71)7H'X(1)/T488/137P=>;L6;XKMICV#
M8W>?>VAZK"ZJU1GY1$&BB"HW-<0>MM"88;I-G-K=<;LRJ8D)133P+L'3'4K'0#J5;P&FD1,2;3J)LY-5165=>7B104UU="M1X-/879T5
MG3+SA+1Y4TIE=IES#<1#EP,IS;>Z/LU+ "Q21&K?>6P6C3QJ-41J,9 M'IS\+G)T)3(3W$J3\>L6ZJ5LAX/Y51D+^14P2\780A KM03KB1DV /R
M53>00C0K18VU+14-GWY,6*L=201PU, UN/38 048(WTPU+>1G0#00)-H.0/LFUN-EX=1111$JNLG?> "ED7" M753->
RB3>81D\?R2LNMUT1@>1020@T109YJ; R-57 H<0 M6GNI6G8 8J8Y1K5?7C;G#(41>MV0+1W03T0F+ I=>25-6U6RR1=PP@12
M,T6,0'HC"ZNT;H'X6HP3,E7K3@NIB2ISW)0G+0A)D?3D34LEU;MI11/6+NN MX.ATKUPF,LLM06A#E*G( 6'9Y\>C[ARA05CAC]S=PWU5J+>W4MEJGK$UEI
M#W5WJY>9U X4(E6X5->@>920-15>1J 1W1MB-K11'3X(632A=YC$2JW0WR;7+;061WZ'0X+>V MP PC1&7RH1865 XBKU)=04T/P3W<<5$<>.FY- M0?
10C210>,>(-D1)>1#=>84G.%1;1%W5K9J*KK;3+VE$(-\>L7770+1)XBDT*YVR#>=>02E;RZFHP[GWV;6K6Q M(-\>+)>I?55P0Y'YANHKKH=M->Z47-
Z$*,,1V=>0> X'Z2'RA0F-VL0;1Y=>S'VWF"/1;7Y9G1[1Y0Y<>3 JMM-U-1D01$6E1I$>@>2I8K01<=>Z;8J0P+>;0QF6#8WYXGUF613"2T
MQ3123;1Z_W30;E2#?<?X0'TX=8A M1-%;H+DEP'4>6P", 5_9J;R:46NXI)/W$J C1C1_F\>N1_17+060ZK0,30Y MI&)>CSG004$7RKT/1DXT->
VH#K<U;Y#?<6CQJ;J=HM0TRV&WIS#M9JYXQ0U@S7NKI M1+E#LW#N-4710;P+MKG.T105ML%ZN1?>KAIS'PK<(-C'AVX0#H/M'MG MM*7?
1Y;12;_ULC3FOONT10BXFURO_1"2=>NG0#WRF->2WTE;R.VB5'D 0>5P50<0T U:0%0;RNYV'Q00R="EWE?23108MNB1 E3#1*2.S60
M<#Y%5#HP+>0B05/JUMB0&X5B#>;+L6X18H.D64F#?,"WZ MOW'0>+RWK?H+V9"M.KF>,I3340-#787J=MS*05Y.P1BJN.P(X>J>WTE,^Z;Y;Y(K615K<-
Z5-G-346QW0V0$4P0<< MZX&WSZ1D.01<7X* P4 U6J;.(6F3*XI7H/&E'LUT184 1WS/00DM'D5- MOHE1ZK470/&6/8'T0<61;#1R-
XRBX1)00UP=>?1XS4#?>C'W+K01'1RWD $0>,>0,0J+>(-1Y361;ZK)F+>M=FF1PBP94?>4M,7?G#D17'A1P,1=1(+>1Q4 ->1769P)ZZ11#16$9$F M)
1+123>;N30N ?1G6XJ1Y'1M160 W-PR->Z>3Z>J>JCH<;1+T'F@A29$MM MA0. &M;J3#YD165/>=AH-;1UV75G0=KN20>30&5T>66HXURW0-71X)+$
M/L70;WU,+0;A MD$>IF>Z1M/GCM;71PV.D=>#V;=&A-A)J2<.%FZ8L,ZMOU#.ZL*K<V.K. MGTS/1+>175.9VJ1T&E0(8+>; *P@03VC13(G<-
B19V6R'PT399H)>+>K5-ME8D17CAF1AF3#>;M3 6JNF15 J6G3J&EJ F&=>#053186L21>;+>K;6A'Z1J;L91>5=6PMY171<1> $3HY
M11W=>63274M1@>YK.TK6981E+1H0E;1TH1F6&XV9#RMHOPE-78L10D-M6D0P0;J)>HC7E?T$59>;W65$B1X1X00K1Y\>B1FU5T0YY="6W\; ">L7702D-
4>C$)>1K#Z1LTZ9$&P6Q<0>.'P'6FY+ON<f4 MDH;2A)15*TNU$1Y136FV'MZ#M;NN4!WU2R788I:L$ZE7=CS.,106>=>#
M3&30'U490=FBCGB B0EW3;C+;S#41L7I M3 [-911)ON/3'6X0&3$SFY2-MND&10';L/ANS>70XXX/7?76U-MH1K'U9R3J2VB3/L$9/G$WZ510N/6%-(QV/
M1Y3Z9X/1V$;1J050MZ<+P=>(-T50ISN#>#0BD,R6F6X&J> B#G?>7E;W#T M]=JQ3;1;G41TP,HB*");K">0>+5>2<7ED; MZ9+031-Y7$K->
J57K>=>0LZ0B1?1-8L75X$Z<-<N,R)XF4NNW M&Y51 9/G,90V6 VR10N+D>IQ0K10 RU=Q5GM+>B0L$>V>M07TEXB1T
M=>U3150N9H11TB>*/@M0%50-89XPZVQ&A-@><X*5\X S#F@Z10?V$^M)+.BX111+6 UYV-1+I;FI=>U0.;X(1->?K7I2L'1E'DB:97Z0I:D/$B0&67
MU
```

01:11MFP[0:HYJKSN]1^A#%/8<->F=9@J0&/116:K?W1Y0.GG711U@U\$W7/F MC-1718Y>V?I\$923<6K?V:07H01R*I8IK4 I0&<4BY@8GLN%''D9''CQ01971
M4^1:~MZW,=F5-V96=>06C9Q]6<;XWJ9 B<.06XYMT[Y,YH, -ZF1X(\$JAU=MBQ;=4MG<W0@EE72&N4/1^141ZD7?72 BH5S-EF3<8^K,N)EJ\$-SC 2>+M
M1=H2RET03*;A?^ANB@-X1527 HR^N,V,IBAI?AF1A4#7W1^1#K8/M0?1=1^M,1:270>G<0;5^1;I6>A?M54N15#=<6E^NM H+Z(DP,5:5 H NKP-ANV,49:5
M8~9#(CYS0T\$6,64/WEL7,10>2^0=,(YL@91<1 F,15[PMK45A;F1X^LW0Y91Q1N0<3^+HV>X19X;# M<62^8^Q-10Z1(G,8D)J(HF5)&01 M\$^A0-
J7@\$,MCVW1H2FMVW5D@>LADIKUP,R7H\$G@E1E1,HNUG6J3RQ1YKRW\ZYGU-<^BN M61X^1:17SR3,3-X=1-0-3/_K9
GRFXA1\$,J('MR).@BNI\Z56F8C1\9J6L8T-U(XZX1WK> MGS9E@QE>3 W6W0N@B\Z\$^L^K8>ZW1>654XMM3A;^8^1)IBE0 TYMF;OPRK
MAJ1D7E\$2P1,9M-0#^7G:5=>4F8M SEMWA;X10R EKY,KX9S1B;= 70G)D M3LF17W-S0^1X>N1Y>N D+KH54 XKI17V\TZ9V,97(CW+4QH>N1
N9IOKKP'B=1R0LT4)Y M@#-M=0J3:8735C3) MN\$4M@SS;1 U=;WWO/GfZ4: MV6ZTfL;+VX/LVE6'J=Ef9SZPON') DPXL86WDN:RPLT(1;L0;,,2Z@QF
MICL9<C'W9>fW@M'PIF^1)2(P341TF^S1)G TQ-2H28D9V@:A0&U1,1>(1<1.S7D2Y0XKE;T+BP1*ZG%,17057MMC1,AS0Z-G'87G0&0<JZ/ MLP5;A5
H9K#206\$B0GE,KS#B Z^*38,1U,5D=YTV2P+>Z6Z 7^1&#^?2, M^OHT 507^1&NAK^1;^,H@6<^2DP^507-3HCT<^1^?49X>&F71RWXV6N0E1]1\$P
M9X58D7B97?IVP\$P^1M@>#60B01<1UEF9<1^&#&5^&1,S2=8>5>72 MRAJ54R@PPIAAKY8LNYT?71PEDEA/K5W=36T711UWUW-#V,;D^NYC#^L
MD0\$T)-BD^X.T@>1^0.X+1^J^826H1E:EO THBFPV^*^M7U+X/V1EQJ+R: MLY1DB, -HY@_<^1^Z>XSR@P,H801+>D0:9LKQZAK1-ORD1]1^2Z->
1^NH50<0-SBW^M7S^1IT1.CK061^GX(L M0,\$07AP^1^R+V+MLL47^H)IG1J^44,5,90\$915045K^1>^M3M,D<71 MXN^04JMXJ
1IM0^/0D>6Z^5\$P 8 SX,0PWF:(2X41)HJZJ,10N1B;GVF;+MM^G^J^DBE01Z1^D3\$EZfQ9WK\$7G51>J1;00K&WMI1VA' MJ1@6MZRP5W,\$GN1T,"2#C5E2
7V^P3U-'PJEHOM1Z3^E57^U-',TKG#ERJ M; <8Y-?J->6IMVJ;2JA@IY+COV(1PYR1+IE6'KT/@1<5PY0RILOW(\$#-I\$2^ MGRf/PDT4C=1-V%6=62#Y4T6C:
(7S1^1KLV3C M2F=ZQ9WY0WR)>1^1H#;FQ1Q F 0^1>^MY7@-HU\$LG0\$FAS7C^F-EQJ;1CW MYE&NNJKZ WS^1ND3K1ETW/<1JY45= H2WR^2>
(C\$XM)\$=WPD10 ^B+8-C\$-MF\$);77210Y1CRH1+U^9>W8C0U+6JTTZG-IU4V39<0D\$>2P:C1X=(VE)G<6& MV<3;606K^R1T1#3E1+)=U0DOMH1=08J01{f-1
R00,1,01T085I471Q>31T-MG3BM^ZU83D,1BE9(LMA11=Q7PL@XID1;^3^4N0QF;5H\$J2BDHQ618^7E1C, M5+Z86G^K^L1 MXVf29^TJ6K1UT,2-B)
(1:26>ZCM1Y1 M>1IWJAAVR=AWM5(1^Z,3/ZBG 1T1^*1C 1N+1(DZ^SV^2X\$58-L08DLWXX1J
M21+S R(9C<4Y3G00;^P3G6YAC4^IK^K=5,6M^T^H7CYB;KGCT^5KKP^G4I?>A=5 M^R9F^Z083?3UGR2>X^=1YC,RDN+J
M91JPLG11^1>3,7E44Y\$GDWR40NBW.M,01X>1;C5-0/1>1;S=NTVS725\$;^0W0J8ZSYUN01744F,X)GZ^CK,JFG62;?>04/A_1
M#08^S,U=1^<^G M\$?14^FX_>01^F^1^ MfN(0J9,@7/X1\$);AM^-/AFK(%K^%\$81 VfQLN7/64>>9G0R>_L^Y?JWN2? M1DBBP3^N^K13^<808=Y^#0@VTBE
Mf,N^>95-;5(\$\$)ZC1=>92;5@3W40T^&H20^10E^CZ^%G^#W5,1\$E=^C4\$ M20&FE^UJ3XE1Q,K?W1\$UX>PN1 Xf39(HYA20R;EHT:~\$VLLfLM1SGF^MYJ->
M.Z022M7X1J3R7;2+17=(9?-Df P,1+D00>HH^M^>F M^>1^104D1H5D1^1092H1\$5Z1^1^1(0H152\$@01\$D-5^M^1N04E1Z9\$&C;DW1UfSKG^1f1f
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MMP@)^@J)BPP+B/L_00C0-5E1H1L@2%101f1^5D105H#?<^0&87^19X 1^10 M02V^6X6\$12 0)*^,ZF4@104^1:&\$(fFA=Z.@1X&M1D)R,=519WNB^R,TQA
M X,9,21^VN(L@N#)T#51,0C<25\$54U7;MUM7;HVJ1J 0=0XZ2-3YVVLK3M M0W0V (6+1JZ7W-017^VN<0<1^MV,N 41\$6G7G;D0L7-Q1081R50?;7;EYCO1G
M\$Y4E2CT0? RU90;N0J&OK= S>T=65W1^1^10X;0#0,CGT,1U\$145 3<, MSLT5EU6GXCKX,F1T1\$ \$&1^W1HUZRDY;NR1R11^29\$ KE1=300CGW^
M<1^Z\$R> <T14X63FLQJBF,819X;BU? 1<24=4^HNYA 5 J79 SW^H0^7 M-/L^?N 1^1(DH(T.8)R@)P@,L13M8^A>8^L7^)*F*\$&DXP1fW^UEKA
MXF AU-7P^QUSV(1P1AH1 A,1Q<1^1B\$1f&1^U0L1,1GE1U37R^10EZZS1,5JN M;#4LTK;770KJ15=A-1KUG\$ZZZF1,Y^0JBA17f
MG&:DKFY1^@1VLRB1^1^F1456430LK^M0Q71J3BNN9D;0\$^23^2+9>1^E1 MN^S100=>EP56\$1^1^?#B3^1\$W0\$-JN^07<1>A^1076W7U>3J7GZ<3^601^ZOD
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IYW=,D16U1^1^1, F219G1<3^W1Z(L-U 1Y\$!<?B17A?U1 B M1L=P?^K^1T3K /@=1^S^RWGA@TA5PDL^0H82Y@=>=MF1=,1M1M>89FT^84115TH#4@1F69VW?
H1^N^05D& JZNK1T1CYW\$Q1L1, MCI1)19^,AR23 609FA10M,14W(L31N@01DABVR1^81EA\$<G0<99I9,T1(19 C1=F-U,V:V08151E+7Z
M01M^W=1^#-,I\$3/>F66=K1fV,4V,@M0Q,-UL<0FM<;W2PF01WKS@0E1(ES: M;5DJL\$B59<2,#G1,4.T61RSX5J1RXB6BU\$;I1,S0K L35Y;-103-Z^B&E^,W
M99Y21@5-0U>1Z>T8V^W+^U0 M\$-@>7J,88RRY>5HS>A ZNLJ35=1SS1?C1KN\$4^1FPYB)ZH3;V)>\$RN>1H MX,IY/PB-#>1X1I,1+>2?
=\$Y1#79TAW5J\$QKM,YB4=,3^13VU=V^1^K M<\$<Q1EZ(BT1^Q3;^ZNR8\$>@C1\$<0,9_H1=U/L5H^ M1HF1/<;Y,67<#F2&^3UHO1VfF^#PRB^@=>+M0F=@@^+&:1
12J2G@M1VBE#;# M<0U 1^1>1>1>(F8,B&1X1Q1M^1QF6(BP-ZW^GK65\$355UT<1^W6E87 V-U=^#FK0B:
MTOF1AIN8EV7>N1KJA^T^IK+V70QF;7^1CG<2Z5CV1;0IM11^BKT^*1,5^N(Z M,Y(1YJU12S^R)Q5-NE

M3;CM"2#NYYTH12?56US&0X[H#5'/A1>>/M>5 [?> 0*#\$5; VV* :0,2^P MG\V\U\I\I0=[A'F#A6AA*&0'AC05ID\JEY5B-*+VH0F?3K0J\$C)10-6 \ MC-S2Y1ISH"1\41B14FPPO00< &60DC?K%1?3L9Y_8,C;Y(L.PGUNJ3JU\KS/ MS1')=B#2XRR;0*1)GLUZ%,*! ,8PF=-1T,34MT01B32L1\,0?0?-5JAS MQV(C#WY?+B;J7YQ1A3JGNX>0/>+I;0=,K**K8K1M-G*0+Y(YM#M:T12 MKE9524DS9+&{R? ,DI;B;1YR)&13M>0<+VJ; &BT#N+/1\U-#4ZN)E/S MTC-69C9R0?+>1\+F1)3V2\,1\12, <1*5# 6100XXUW YS1&A1\X\$A; M31(DK00QPSU@Y=-G3B XV\$U2;M\$&WP,^0-F=E 64XTY;/12*AI\XF;#L4(\$3,M? 567,3YU?<0>51HJ9W_0T5>?>T&I070)P-1F4&9B0T5BM1\WV36LUUY180 M*%)\1'30\+4,61FR_ZR(1'21!0N3A14#?< X100%UCC M<3EL9^T5V^,1D0M4\$FN0 L1E5-MMRP5A02Z0>1^C*P,YKLBV1A/LCJ_K-B M?NV2(7C7D>Y/J1M,W37E,8R3FVA26D<C1A30WPV41I+I0E;7GAD0,F1Y4\$/%0 MKR0R-DC=T2N^AZ<_0GTW3L^1>R?BHX;#GE515B,-8DA0Q#MR#UC1L85P/9^ULW#W-ME01A01BBXA111[?;D5<0\1\0-6'TBHM'D0<0)(#VE3?-F&WH"K:\YTGDO:6 M(NJC9NCF-&EA+XC0D\$(2\Z70 M<10?5+>1#0H8G^T_M_/V8KZ;9M(YAY#VOVB1\$/UD [04?>%\;7C:X;A1J5D-MQ;R9'VWX\QGJJ? A^5\1E27R_M_<1N3C;P^1MR^V 5/81/<#BA)D10^P_M_1E4 M-Y1\,3FAFF#Y,4Y11\;L.^?7,/Y M1^FN3/<3GGGX^\$50JN;M<3JUM?1VL0FE 0' 14BTG1V;/FM^UYD{#Q06Q#B5 MA;K;F_NU^T_S,E#<1FFE6:3> N=1QM?15<%K1 M'KK%1C1^>AS*PDEZNA M=1VJ7V/9 =Z/^7CJ3P5M?GVXF31L^13VK0)F E=0?>#RBS3#14V0#M3C1MZN86(8M4V/* W\$=1[NJ,<[ZZ]_0:111)1YPSPP031J1#>=>#D3FMC01\4V;1\1^UXDI 1P^M01;C 981# 2 (1 M01F.CN0#<3G1X 2V+8_Z0*14Z^1T?<W01HD/J^V?_?^E^<E^>M*FIRRE MM/11& PNL0DX?W91\,?30H0G1'36#F0D%N^3T54H_H_1F73B03SU0<601 M0B<18,3DBRY04A^<F=BIF,YR?WG 37 M\$;0_YG#7<#KA3U'81^FMW8=26+,M1PMTR1SP-F>;+R6\$<1Y101T5TK2>N^2XKS0?J^XR V?5&B M^TVJK/0L-?>2YTH_Z53T_NW0^0U(0 0W0<1)17L00#SR05V07J^NOB?> M1^BT4P&6TW6H651LYLQ?H2D1BC.<41V7.M/Y\$/%1>=>1BM28121\1 MCJ/=U;GKH XU5CI1\1-1Y>GHI%3!/@'37R 0\1V+>1;#HR-01F>+>=6T.M1CXPOVOI1^MOTRJ>18>WEL2S_B0?KP MH12=*&DW<%XC<8H.E+N=5\$=Tf "K;8E06K2-1\$0_UTC M\$K;FH6;J>PP>U1\, H01\$)0F0;14HYE,"+&V@CC>10\$&0&D 0H7-2% M91*1M-6\$PKG/9*?2?7;T1 /1\1V^V^A,1H02ROF1U>/6.S1A3D2 M1L^G\018<1>;1B1^1E5;#DM1UR>7A^1?>1")ZR>(BTH0/F+0\$7X \N# MA1KP,?F17Y9NW\$5J? (VW11,FYP:MOA1?2W1<1HWZJ;Z3Y6WV=>1JNORT1)V M1MX%1Z81W9;12(82T\$SZ\$%J0)14

[illegible]

```

V%ZC6/W,C1$YU:--Z6U<#1R-ZFBI)#6-M-+8 J6-3.97=>E%8WASX<5B$GDF':KIKS84:B.[F'?!+DV'5-''0991#;M*7'4!2<+<,<6B!1>)'!;!'/V8
0E[8F%42--6PVE3!1TC;9XMAFXN<&J15 M%1?;& &W AV$0!%#KAHK+JFF/L/NZ
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M)&K!0U3'1'6'3010!12', MH\>JE'W/K4>=0-3-2 N3-C0HFZXHX1QCO)CB5721:J-SQ, ) V<-1/W&E1 MVGCSTQJFOD'FWA6I?
1)=010QZZFT,?WMM>?W;R/H15,TD+X43,3M>0CL MXUAH0!<T<=& &G0YLL6!1X'D37CNES<CZ-DJ;(KP,M,)+GCW=9>L3YJ4G7T8'GS+4=KY{,
.I{),*XV\+385N,RE=1$ M>$7<'CW0'8+EV7;3P6Q>W=6* '5X1!2?QV4*>6LM NLU:Q,IMG=BS50Z)U M9:~N7(<9!MZPQJWZR;R7
FT0X0P'G8A0!>.'*DG#>D50Q/IT'9($R1=<W9\ L M*281)>)-<=1$S* &Z UMS#-E6'Q(2GB!)Y{+GKX3'0JU;VB#EF M2,=1',14'G<=>:,9;QC&03-
1,4$E1KPS%L'E1YT12' 5+HWG M1'JVRUL1T'>GZ067:M'UE(EKQB'X.6{13%;0Y90>R^ U(4'K=R-VW9 JM MMW,VD/2>J';WQ;1{CFH7J16#):.9XI.GVD
A54H6G>(>2$M1$$$F,&0K) M+(!1J176P-[0-0?>Q)(423;T1-=>50YP;XHHAELET#SKJ>*(3 R'5+7D M2\&4<5,3)2LB/PAB;150/V0?
1RTVL8 A,11M,=%Y8A0793+LVV,CZ=.% MD67+.% MG67[GW8, IT1, WDOEVJ300;=,B+V13%IS^QLO>X<2!95V\9HB) M);#B,XZT+N21559,30<6-
0/L72/907"/,=%S+/-MFUB?>34CT6" K-G3H M9Y.AC<0</'(D/6.FW53 702?H7N>X4'S'W(L,4^VOLZ\N3GM0F=055>8 M FOD^79,*{!FHO<M,~>C
'01X1Z D$Y>Y\WU^0! MFP <9>55187.9.,DV+JHIF1?DKINC'P+Z%''*%<4DCJ1RHKJAL6ZTK8, M,3336>2UTWMI53>~9;/DSR;CVP(!+H#M%
<+,0R'52I)VY F1G3D+HNNX M2+1/*,^;N6=M64/T5N,J-/B0I206=>D+H758TEXB-#XS=H1V3T;0R>1:S MH8DC8S09Y6-
^2/L/KG<A!>DUHMHCE^X0+I0> T>C5Y^,V0436)=4*1"/> M0NQY*J2=P5^00P=+03 1CL0!>F2F7%0ISU!00L>@K,UY+A,7K4?>1F6C MK6G96 /8;
(EFT BP16L6,D+>2AW5:0,+/<R10%WP<1'<1;PGAES<N6A M0E{!(#T1J0'NPTVZC'Q"SQK ,",C.G.(J3)BL;:B8CUFIY:(')U?
>MF=B-W3KW'W\X,200F, DH:R&F M&B77F,ML^A,10AQAZ13H0!QE(I,RY2<=>6-01/U1U1FCX1/MB9K1I+J;PKG&
M#A1I^H081'>2015MA'JND5131NWN1;1,6,16E1SE509'ZOE$1ZM438,T8 ,#1U7'GK:121VU!:(,H1G;0+0FX) F#~ M;+ M7R50%"$ C16C+6)*
(851MN>G0P?>'X11JYB76&08><2-2 M=LAC#09>0/W\>WB0<K5+#+E'HFLE'0-D)C%(2'/'=(E*&[2T3ED7(S) M>ME/99/,2415GZ01#I
U^C0Q!&5352'4X1E(H5R0'W6{!>05T5#22183><0 MA1H0=0VZT 0151+#+WDDMP;XKG12 M%RU$0Q605K10Z 39D\XLM 17C1/L6'6W4Z<187YS\N2\L'X0?
0.1% 1Z M'DOYD<%/9P6 U#M3B8AEX1, \N)PSCIM$A:+=8/*0044L 6#(IG^&B1^V ME @+W(XYXV'1'2$SYX&YPE$AU -AT.'L&XH/=06=>
1ES4,0 WA,1/71M11U#M3K0=7^E6XJ,0'>W6GN MR+001> 1C.T0PR1HH=<Y,)'1#1IDY18N3;N'6?F'DXP0:15072'9B7'S21+ MG=1G7& W? -W1'P>PPV!>
<5'2'5Z$50TMM#3T02'>FFHUA4=6XC0MLU10 M K(5!>18 >L4,64,G,)<0)TJ+12Z2ES 7.MY(>#1?30;J780ZJ1'W0! M78,6^>7+7!4!0;
('L42G) WQ0>5$1#I/X(-H5BP/P7%0%13P'L'Z10'6/#WP M725LB0P1N14 Z-Q9=>B8^=940Q<10B\0HP51'Y YN61' 3V=LFC,CZ #L8
M5N2>XJ/RDEZV5AMKLL'001),F4*0'E' ZHK1Q0R2,W0E ZAIYU>>030 G20+ M+2I2R9I=?!#EVJ7V0T:W> & M1IUFEEU9:B4T0--J-
@V;,'*TWW:K&M(19&8C($I,BGIN5&155A0!)B'76IKYE'ZVGA<C*V25,0 01BB1=>(<0PN M1'ED6MD6TMHJ<4-YIM;TG20+P/O+;
1NXX;Y$S:Y132AR1L;11'G<1L MEV123PS:75%K=I4L,1WJ00+5 M2AANS:Z7HAYEV1 1/G4GD M110Y/L 17C1/L6'6W4Z<187YS\N2\L'X0?
M4SYB$PYSH!:/>C>0(AI- MUX41J0#>N>)T&#0=?S;\V>F>{-:Y'W;EB(KYK'LP13%,K41-/&)KA7N'G MHC01HX40,GUY)V(*41580Y\LRG?>?WDTLR1FR?
1-KP7><M'>L33RK1ZM M1XJ0<50F?>4B79+< MK=>1ITTN9?>6BZ-'*E16:1V13'5W1.ZUR<5MV MR&Y4H5W'5)0N ^>11J, ZH1J2KAP5?
X7-AQ7>8V90)>L5TJG J11!>'V445, M1U(B38THZV RZ,1'<6F+Z14)A3D?>76YFKK1$1,5VW1.SWBX,P92V1R(RZ,T? MA#P0R<#LH;1J)BEG-
9,CGA=AL5<+C9RW+<E/P(K9NF7'53B)E;9#ZT1R MDR,N3A* 6JNOY*S=WZ21LL'E'-XK4I75#ZVG<KWLA-U)8/A'7 M-00#UPXMEC10^'5416I?
SHKPT0>P;1(33NV8VMWT=(+),=VA9,G20<0,*9 MK0J0D1WVC7K#2$*;/H4T'1L061$&#P163D3M<1,<4)5W0:H1'>#33 760 M.H021,Z 6P*WAVOP8}>#%#
1ZY T+9PI '3ZW2T10'>#1)2L'D67MI=<#*1Z' KPTX$*,&AN7=8 M'7'V^U1'955K;0,1<:4U=02S.'SGU'X0:E1Y+>+>#&MCD67;Z=>AH0F
MRWF,1+1(S8Y'ZG0I0H 760R'.N%$& %15 M$#K1 G-6ZAE1T14:Z4M4/21T)YT UD.16SXQ91 N.?!>^0 WYGS'1'>#0.G0 MDK702248X/P6C1-
:09UD+>'ZW7EE'79$*+2T>E',1$WKKH+J'0'X*# MUEF C&JJ'R'G1>1(7,088JYUE7*)E1BU -6A0T, 'FM5S=NF\N=S^>1W M(<:0L0\
1TW7D5)=EK19Z&10HEQ1',1035;TV15H'M'0^>U>A7,1DU1U0, Z M1V10E,XD'M'6NMX47101 0'9PK,L4 31C0JK3#E'819\1\<G0/>Q8R'AAV3Y M8?
Z5L'>UWA7U00816.L.MCG9M7#Z4' MK14552%Y%1 J'D-V/GWMI170E4 MS1160T1'>#&#(UFM.LB:OX'<--K24552ZT6G02A#>EVDLK=>1VZ;A57$&(&#)H
M0&B3/04 0V/4+<PAZ4';PT?BP1@T,^'K/K'GI'CYG&H=<C/&;93036 YL+ M$<^C50D-B'351V# @#*2YFS?%32G120B$0 6:0*=>50IY-VL)6;+> MD=2Q!V0T!
(#?>YC'H,G'>7G+ K'M'&#FVA#I G2'>D-M L13'7VQ5*Z<G5< M GB,0 0Q00>&1'0>L10$>10N'6M,1JW=7?7
(5R,H14+12>9'E4L8J0Z,>+F,1T1XW120 6=S/F+*S0NOU4C'1,A2121:M0 M-D;D1)NE7001PB(K'3'4B;14=>*W7:LA\F:0942KZG?TMT&*Q10V+K3JW
ML1-+&1JF=>K6R1'5T1LT %=(X%#M)Z>@R9V0+P 3BKU/KS741?3LT2 M.MLVU10 9V81041PZ'HH0AY9XMF>8>0W?15+1+P6PL/ZU,C\Q1?0NT'3A
M+/G'C0621Z*1-1K=>S24NS#1:1N-*;318% 2_B)S1=#.5(0&1U1/\V$YZ MSI^ A-(4\NYA3110.(7WXL\40,^Y;1 X2$DJ N^*KY(P T$#>#.4B5'3;
MOH$5ZPBGR6-MMU<0430972;1(ZKX
```

MZ_5B"V4K5?1M2H" N6GM5W?RI+C-OSA!A-2!3#+- GP0A HP#5.HY"IO\ MD (A?GYW\IX6LMMJX:-9\$;1%0;1>+Y-RXRHTXFX- ST=[NE&8T/SW>7C<2 M? ^3_4N,[G&C33?],G6XM6U+AU6N3I?R?]&%EK/PI)V/Y? X9FC-SF1NWX; MU6P?A7G/C813/,"1-/1T20RXK:WA"= HK-B?EC&A=W.A70-RKV&V!;UY?H" MUX1Z2YYJ?>VH=,5>0J-QE0FX-5?>YFMXZFUAH"0?>4,114+A53UHN<-(A! M7"10!)20>ZRRD1/Y15/6 X\U\U\Y:KUM709=M+R5-(H+THK&A" 5Z3KHV1" >RR"KG1"(F"~+LKSHYHIX0G65>?>QLYR^B>6S2L M29N: E#IUH;CH=3=>SAEG1^,HOE GPE\$!B"EL@WZ 6HG^1Q0H4#^1V1T4=# M0M0.3"WB=RL L1R0MR5A,"^D5D9^32=PIY+D0@O-CJ76\$J,37R6!&C" M3L6MUKG\IWS+N\I?JN1?>RA>G7KMF CA1)S1AB?>1Z^I08Q)5K(H19S^MWK6 M8; (H_>^>10E1\VF7159L18357;0\ UM01) 4N=0<=LVH031R" @("= 0^M MA1Z L 6?>EF8)3J2YQW^K%WS1Z,66-PZC@00<=" M" TJ M#_A;#WD\$VF+^/),6^3@D0373/2Y@2J^R314VD1GN^=0^=)C. M1CF7Z^YGH2XPSB\$(\$+C) 20WW^N-L;VBR^/9,+X7= M45B^VA^CXFD1X81P)L 1+> M3ZBGL,3EVA F7;~\$P)M91Q+135 !=Z6D,^HP2W/BN38\$5Q16;~?2,~<6 M^K^?>[R?5="GLHY53Y253IR^W(3;2^R#^I14H,*H; ,AR)948[I+^*U0; MTDAC(J1G,505+8-0?J, #WE\ L 063\15,*P;J1F(+VHQO.HF>(80Q^51Z, MN\$)^?214YWW;^ZAB5<6TB)3JGE8-W(UQM^K">>NVHX(-> MDQ0^161MC>G+>E3HHZ7WJ=HCA09YKQNM^Y^J^#BEXA,9^U>1Z\$6\ 0_#0 4^3>B62=618=1 @)5Z;8:PL^?69WH^,150XWML^3^6RF 4^ M(CDN2LZ0; \$BC^" D" I(1^MI0?A.5?W(EJ3P6/E0.^BV9\$ 55UJ=>I ZLP L M=L-V^ @1"= \$W;7-Y0=013K1F6RX*1/P1;= (36PF2*4 /+0^OP00XQVAB3; ME0Q= #_2Y5^>0,^KUD,1R>0^1NY13^ATD?;&\$0;1V=8>1 F.M&?H30- MR.^H^I1^80D^6^, (H^?>8WINSF),Z72IG66(5 B1F^5>D^*,^1^MM?>ZHP,68 MWTY%_@DA 11,"AP"FW0J_0,T1R5>6L1NY&P1SMBFZC^N9=T^ C1NG^S90&NMW7X;"U4+28^NP"><(IT^HW?T CTEC7RAV18KNN^;62 M1SF*)),0Q^FR0;6HDF/\$5J8- CH6>XH(RWK^Z=55V+H^ B1^N #;+G67K?>) M>U3C#^ID[5/07+1P8, 110:7^UD+1+ #=P\$00&^0.^9Y852^P=4)NA1^40_5 M\$0>9RC@0H^0^4CBF69S86 &B>10^CKW9D/1BV>P^~#HVZ- GZVHR4^IDE4 MS.110/Y=W/^1,F79?^? M=(Z,11)" H?1Z<+0K@EJ9M^,XSK/R^L;^_0K3- F@J1IG M;^J^P-0:G1WN?>?/MYS(B4UZ)^JVK1VL\$B041&B.^41M^&XI08R^,^2^X;^~M+A.0\$_G_1\$;?@APG3T-JR0QY;0K9NLH^U;KY? &3YXJJA-OHSND=JMV1^KE9 M^1343665^, \$27A,11,1G+1=15,8&7LV,.(D\$XAY@AS!;1NB-A-E-X%- MW916P374K761P\$5@>E D1DK8DK"@V" MNQ^E!#100FH!,,1.2/H1B 1,@S^T.RLBD3.#\&K^?";Q>2 BMWEAM\$/P MQ?1B)P3^0Q<^_Y_K K^>)C^2Z21 DR^6Q_Y>Q>E1+8D+5X^76& Z8#,6TG\1F MK@J1+18\$TAM120C&0^R=PSB501_3Q;#^VA<81^?>3DUV71^YMLH<0F^M.MVU>4^W6<1^/3P0U_@>JB90MCF040>MP11\15 [C:2#^>,"VY>ZY^>1" M(14_68/1)^Z91MS0Z0B39YF A0V^PBG706^B1PK1ECHW^SD111NM M#29@13126R,Y1F4802-A1^<64-MI6JMW^N^TBC\TKF0B6#,"1^&K1L30 BXR3 M+W%1\1^1^1^I@<FT-GFB2+Z,^*637L0 W 35.-UU/R<6IXJH(3;_K"(1<3@ M0_P9E^U0Q^R2WC^0JB\$4Z?2I,(4)G:M;^B_Z_1)" H1XW=8UC0LZ670#?W MVZV68)9XW^E3YB18-WV+FF^J3F/XXY;^A(= W0Q5B5Z6^D\$1Q^WV RH.)R73 M^<NM3F3,3LF^B1^L^N0P16F5EWRJ^WVPI=B0<;>8+E53K1;1PI6\$S1K^MGH M^AM.-85?_UZ ~^1^?0ZK\$/B9D^"K21)" %\$=>(K\M8,DZ28D1^L3:XG1A)N.N.C9V;+ M^JNV7^="PDGH4>\$05Z1G@DN\$177?1, MVD^0M&)>4645!7? F+>1?F^MV0VY BN^8B5LW9N^CCU14C^HT),#1PCAPT M7X76#@^,*-3;1F^M^1N) I+L+M^0V1K=>13V0,AC_X^L^C@>SKK63R;1X1UGHNA;=CMQCY9(MR#V1&LLZCF@J.9^R1^8D,5J0Q/3R>@TB>61^05,6=VZ1,=&)7MMYOY/0TWJ M1-V3+6P?Q/N^+F 1GN^W-/6^VH \$7=M8C-N,0\$5^;E1 \$RV=;,"18%_&C_61 M\$ 88U,0K0# 3X(20G3;~F)PU^62\$WAY.1)Q15C5R1?;)>EVDPP51Z8?;09^ MHAHMD1)PY6_Z,"0XUU^<0=;45+40&0W40>^J C1G_@92N=7K;J/R0.1^1^&S M^617Z;61L^161X,1/,1^1>?M2UJ1^HMAZHO>< MX;99H0G^TZ6SU1^1VZHMCT2-/ 6;0\$623^T2-3+H 478#1Q;+F14N, TE\$ M_B;^C8;C818;~;0Q1) <3/7RRH0GRVSEGA1^3X%0)QGM-V, S7^X9<^L1 M^L 9AX(2J3)Z)H8XKNDB^U\$=-9L^9B\$1AGY0,+U0:G=RL/JDP3ID81&0^ MD1^01R_L^FK>@B@86 S1VW_HL^>)P3U,+V(<^D-H4\$H+0 1@ B>=>\$,2 MYX0;YK6GVHBMZ>CE=2490P(L1SWLB1C/PT:6A@#_SHQH^Z5_HWGK-^0S^4\$5^ZT54UR1T51^1Y1=574^ [BKDT^1ND^1^6X2E>UG)T8V7UJ^R82V0B^,BYM\K#1229B1(^H MY-M,*X&KW3(U^7>,0:4^#C1&^&35B2\$>GJ781T^H!^@S=1M0W2@;_WU-U^~M;W9:X:M;6M? VEC-6;^6KR 480>37>07C1^WMGGC89^1A1<3\$^EM1-H 1^AJ M.ZZL/59/F)1B7/EZ66A0X^FQFNCPJ^K16NSTE=YWO^0L\$;NI=>E6P1W^\$> M2E\$>0Y/P(XZGWIH(^<=1W^0/^0^T0/ZBT5N1^T1-3J4(HJDR&1.L+9U00&1EBG1B/_C1480\$6.BMR6K)^Z D3N-D9^V1^5>#B=;#A 1G^>1YUP^ZC4_7^D86_3<UYA144AUA8B^63 PA\;OFFT1^C;2#811;4E;E^K^?>3QC;+A0^TYG\^\$^VE0V);\$4H0-M%>0D9@91G ZBU-U4@BF=E1G1 MF>01,1^;F(3J3<46P(C8CK,+6H1>1;JX>21X;M-H0(D)TV3F_1B/EKQF00";1\$31^I[SRM^\$C175Z7/1^S2_1Y^G9FH^X;FX5 M8^C@UNY8B/8}EV51" G1F ^*1)Q\$4_Q0E2^L^T^L5^S^T5Z20VADTM4MGNZEF M_H?U9^YD>U^U5F,02>1YK)*\$6U4V4Z^LQ6;=0HC04Z0^A3^M)2;P1<1/W1Y^2 M#154XR0=9RH/L0>Z5L#-1821\$1=3)EK>7^*1^C+ M4>M^2604F@1^G72;64^S3JP0Z;_W#SE1^>U:U#1E1CU3W1YR^H0G FF650C0^M(^;~?199V1AA\$,"B69CK?53I0Q; (,8J>6\1^UDWN,IMRP;?>#;Y?763+=M M11^*Q^0>0\$-1^C(F^CN=QN ,34U>#>G^G1Z^P"FG=EQV^NVK1?B^?AM\$ SE2-J M10TRW1^&A4E2QPX ,*_Z5A\$6)D^LRC6B3 MJA^A1^&3^G6E^1^F@W91@VB3^1& S^;V1\$10S^Y^C63J9111B^1\$Y1)G6S_Z11 M^#_G1^~6A^;ZD=33A6F7/58\$-1.K6^;Z>2<#^DF? =V^10J^C^0^UA1Y63, M&8HUJ8C1YNTV?G3^GIZ11^X02>><1=J90DZ^6BI>KBXE+54+D0^?R1>SL MBRN,+(;^5E9Z=11N#;S?>= PLG.LS+LSB3^E(F&W8+6X^@T^KZ,E.^0AQ&G^T M^?>=(KYVE0^EJ8Q0?>1J9?1&S/4X31G2^FA7K949A;=H,W31T0/7WD83KZ3 M+<=RNTJ5 @Y(30;^*^X)Z8L.Q5Z^>)C211 MY^KJ25+AU1^GFM1T2=MK>=W1.P5P<5&S2^3U7T^1B^X^L1 M#^X_3_0Y_PZ31^;M(12^01^1^+>4Y33>H.B^Z- D(QY4W6\$;5A^A7_V0F^* MB91 FE6>3R(K^?Q^M^P;73^1=LS5Z2H0P8PBGN_ZC_38T^CT58\$XONPB0 MG1X>V>+>0>V>31^1X1Z^=8X^TLK0^X#<1 (8EW3XB/H&1V MDE+PPE^1^AHG=1PK^1>M_<\$^H260R? MBY18^A+J2781^?0B6A1^B&=^1VR/G14^V1^V1^H-7@ M1^N7P15^,GKAPM02^RZX:0@+&C1,1 <4\$W1^M,D3^QV)D^K^FDV1IXX^W53,^#_R4THP/^& M1^6755 M5U0-LC1^@17-R>1>9R^01HT^R6Y?1 B.OH0^&HXB/P7,353>0357^>5Z87XF6^>5MRFGJT- MEH^PQ(A1^1H=4K;R;=47H9K3Z18P0BKI(0_7XZ1^C16RX9F50&2UB50^?X=7F0N\$J1=8-0776J1?7 ,11.65<766J1107 M;M(6C#1V5V48Y_X,9% (V0T1YC,KP51G^00ILMS M_1^_DF F70V;PL3\APK5710MG=),#40,Z1VA51/01^XP0?IX<8V6X,&J;ZA;M=M71 L6^GM9E1C,38\$DVUNT)US0K&-11RDQ 5H10L10EN^S^241WSR^1^G1F^R1X,0PE/AE1?IF>=S1;(^&^HJN0X=>I= MA_#12 GR68&@<(R17_51(1TWNBAJE1X1\$^617^C218^X^9^T8_Z2B\31. M0#61^Y6M^R=8_>\$09^RY^,4EH=BP5(3XG^M^F6;P4;2T<=NH(^&W\RR0SZ(^ M^U0710,^1LBVE/YB0^B^?K,K^Y0J9@^X;E,S^+1^1^9Y+1^06Q1 M^R^@RON M0^51\$;X0E-0;=G2&E1 FY5X&1G,6>8 FY2_L/14^*1,202<^5A=3A M0U71,^32^1^/8^58FX^4MF68/GC770^LRJN01^W#^FWW1L6Y1P<1(ZBXK)TZ MU? IK/^-D=JF6KACKI#HS.%\$B1\,C+0Y^#PT7^C^D:01157;1%;_F38^K;_M MC1.GKSU)KY&^IDXL,"HDG.L0W_6I,22?;5)80^AY;_MG137/31^#Q=HUOF3_#^ZI HK<=&4WV M=0V1T0^_XJ1&^XWH01^#10B P5&FW0,S11(^0^=DK;_VA:E;^FOEY350MT M42^>5\$S;7EA; 1W19>9ZP=4HP06KP45UG,7=69^9BAG^UA,^\$03523R2 M=,8>JM^F68J3;1Z92,B6G&W>2J/TCBP21&M1&VFH?+(TB^0D:R7ZZ\$&30) M- ZTPZ1&^TF6E607,.,.40J4BE^606E2=Y5_SLG<-EHS"=R11T0Z<=AA\$7 MD^LEN"(G0+1,QHVQ0,RC-8^<(^V0^Z1KCR(U^+R80 MC1J_11C^,M0^G^2NIU9\$D+3/9M?P.T11U7D>=0MH=+B)PVL1+EV,\$RCT814 M_?4YK\$U,ECO=@WK0690X9^/BGENAHPZG16W\$14,^Q0DA>3/RL9N^1C1^6_H MMH1L;S781ZYKV=58^VYB1>)>)>1^*C;_LH,34U=98:E^L^XJ86D7PKTHE^T^*M MU,80V)10IT33,N.23V025>=VYT^*@<1^U-7B19-K 01NKO8W.^RW6K^M^L0^ MHE9+1OUGE,2NU1)5L>1;^800Z^>WN;SEB0>D1N5GVD6321>H YK81&IDFWX MU1)UPJ30101GHI\$536,FV091V,MMY13G1>Y80 0 M^RAU1UZNKG_&^89W/^WS^K6^SR^C3WUJ17R.G5Y)W^1I\$1T,"131@S=03=R M0DYA;W(R7R<<1FUB(M7_D4P(6W6#,1T8X09A16H5<=>W0LB4_,F4(2^3),, M^>1U1B<0^>)7E1Q1V01J0W1FKY19C>@NI2QC;=>216YNYVU1971^0Q5Z=1J2D MKXUVD+VW\$)Y1F&S MSPH HQ1FX^R14RF0<;GR-1HVAU-F9SWF8^R^#,\$RPGAN(! <@1&Q1(A^/R80NS=&A;ZV8F&1YB^HSD M=N^?1^@R^=H+1M1J1T^C/L:E6;0T^>DCN0 M\$0% ^HHZ72(W1H6_AE31P1C^GB1E M^C10^<F1_P2WMCH^E- <=R0\$2W)2IEIE3H M19UGPPN8Z07\$ GUS&A_QA0(Y3 M6&-0 C^*PI1^BL01)B^Z3_U1>NBLZ^M#E;D187Z6CB=CKW1YA?^>R1UNMG MAY013E1Y1M2>P1D40X20VMQ6?>AUP1:RE40C5@X)ZV>,1H^H=F^ MRYG55;C1^6E^0*\$S<1^XN A1H1A56;_Z04--WHJ1;18J6^/6^MM=68=NECX MZ\$4+>\$%.T91^107E11/>1Y313,X,BROL&R0M^WUON1.1.733;18-N&EAM^M,4^112:GJS(M5\$V5,+1^>~2^RR U9#H7LC0YXG^*5YAMQ05\$C^W,<76MM MU? Z3^TC C (OAY_V9E>=>081^;3.00^9157^GEOAETEVP1L8GR1?1ESBP&K M1U_1+1^>2C1B71^>\$>PL9A&8,F+FKH0H56C1+3J+UGY;A_9^8&319;1^X MM67SHIV36>?J722AX5>ES90Z0B.PC&;*?;19HF_>N(1)VK1LG07.0^DYAESJNCV1OWD%;HKIK-W+15A M10H53=98QN19INZUPU^1&GHEVC0+9C^C/^_IX^? V&A1B10^<7^>^U0X MEW1E0H;@7;9,M/0B&^E7_+P7, <<^*F)49M2655 2B\$)612^C1^HP0L M7;FP/1Y1G_HDL7X7XIFZ1^>0Y51CT^B36X; 10^K1C@K1E_YU1_R1Q1&#& MR1^P39>Z7R;@BLP#_V_1N^K1\$0= YDB&D;^0\$ J33^V76 \$51)^;8 <67H M=9%;XV^XV;09_01,67B01MJNR10(1? U1^1^0PY_F1E76GKH4 M#N^WM.TV_1340UV>DRSRW+M#>3# DD_>5U29Y[K,1?M MK9&^XN7HPXRV^R1UF27V1M^8^9336_Z0F1^,K7^C^R29Y&1^0- 1M3-NMES7^ MRUX05PY^-\$;51A^A855_1-B8G7T^?B8TQY15W-8^WUNCHH3\W040PBL1 M^0U%\$5B1\,1<60W3)S623\$515529>1W>_N3500- M407XS_VV1D1GTW3XA^MPKJ1LL_1^12EX0^MD?>SQ_50.MTP3K^MXRA.TL>20 M,6VT^MH91S;Z2C<416_@1Z437V0V0_FCY_1L2=)AT0<=EX?V3B0DGP9@8- M670E.PKM^158T92Y47N3)1_000FQJHC2U0F ML?^JNKN941^EXH31H4H_D1^@6MLW^07=3>C\$TL(^1^KW7_K_#M1YMW^1,8DRS-MJCK>@BHD^F289^L-- ^X1=4%7)RQ1(^\$J;R>#1^19RDF041))5 M^E6=26_V;/\$7FZ1T\$9^XB^?W^IQ\$^KD1;MK+/D00^Y6^_OX\$W^~@X^#P20T M0;0^W^/V1@+1,M68D1A.6BY=F815138_VC1HFG,72X1ZGA0H%=,E-<C-P0E M=58P=CF#^+;@Y51RZ^/K4S+1^;72G^M3)=ZA1/ZCU@OK=;>f<3WZ&G; M<+1^Z4F1T>FLANMC11^QDG4I^B800E-D(W_5JD)WW055>^771CW1 M1VN^SB1^@G M13Z^X=3)25VR76- 361^X1JM.JH^B^Z61)CTS&P1T^44YME1;~98YIU529;M,03F01PV\$>9Q9DR0_R56(QVFI1FY_3X?J#4=D01IV?PK<17T^WZB-3\$1 MU8T04? KW:DKZQ1(^/C1LHN-?^0S+1M920C^*CYT 41^W0U^14_YHT_12^?7 M>A@T=)YVR@F408^9;^/V-94)P1^1^ED1H,2>9-6^1^&1R1@_1^8\$Q5&1395F MU1^>^&YK+450^0^0 WH^>?<(7MS^>A^R;1?>2WM3_07^&0TW_KKfG_#7K06J,ZISA&^Q10BU1)BB_X0 M^L171WJ?;(\$- ^IK80&53(4^J01^0P\$13Z0N04F/^<0^1^1^#P1^,U^&4D1E^F M60^G;K^01L2AT1,PB9#2>1^Z1S_YMS^TJ127\$51M0B M,*=F^7131X^XG1A M15U156M9? 4HNL^C+81L&DMR.@GI701\$6Z917%;DX^+2_L51)68,.,M;5PI-D M89142\1Z^WA,RYN+7V";/C(8^#+0C^,G;JA/89>1XPE5V1^4#V^SFYF603 M\$&5V;N7HH(OH9WH=S^WYMBOM^N_@M7IXMW;?E8R0^X>J871T^J1;9S;^9^P.YN201+>X1L50>S8HV+54SGAK1^3YD1-SNC1)YEN05\$S) M,NH1W&S17KK)J1= N1(^1=3 MZ>D1L5&NDG;TWO:B^UR/GHJLL^?1:D6<=M2),A02J&M_J^MCC^V>Y1FEB05 M,H@B5<+H=8-/329A1X1^9^P^RX;#0W1=19J.W1095G&XJL^CPA "HMOH1H M7F99KQMS1E1+J3;176/L<1;Y+B3M7RUM1^UB;UX;KANF M>FK1U&S1E1K3_VQDAZ_1_0Z413\1^E(0-7;ICPELEYT^80K\$3^3^PS^7F16E M01259 (F4AC^LVJ3%;4K

>MR.)UUG(<ZJXQ5.D\$ME1#P>^RA<^YN^\$CG0 >NY9AE31 V2M31,27_T1H/3@ ME2.T10H3<\$,,)(1X^_1V+BY^HY@Q0G# !^1J3J1Z1^4P2P;2(2E1^W3? MBR%TSVBL1Q^+0^53KM^J,^*+251B1C^~"SCU)XB?>#HW^4XW1E0T18^N9D; ME"+^NJ-Y, VV? U313R;P6;5.XRKV/NK^C,&L";6+1^,WJF#/*U0,G1)/ZU9^EFOX#"Q1H1^80">,E7%(GR1(L4S M^W^V6E^CST0^\$6=>UJ1J&S1^UCZT10W=8^39G? 1GE?)D^<1Y21021>1>HZ-.6B,1784 M54^>X1Y0^Q1^3+178@1X^4HQE1C1)TA,^M^#UZVF89U,^BN7W^~@9V^F^1 MWO)1^<LZ(KR1,021,5_1^Q11SUNH3,1B0>2Z1^>YV672T^*K0<^~2X MB1W=7VJ1P9VC11XEP)B8^*=(SZ=>GL>J2)!UUMES-J1,WT16^E73^N11 M\$18RGY/8FR(^EP?>V@FV0^6IV/^#_HY0\$(WN3W0+5I(L#;^74\059C:&P(46^W4D\$S;,Q<1>D1Z.0f(UMXB.3=VID MN8NF8^,J0;3ZL==BXU#;V^0V05TJ; <8GD^N:6275^N0BXS5MM>^1XNUV5E M<^&1J_AQ_XQ^N\$^7P515X^L&?>X1(XF;145.CY04AYFAF)53^1SM=L^*BT M4L\$1^1)RQR;TS=J661<^V0,1\$1Q<=U0K7Z59T.V4IC^"AZN441N>>7JK^G12C01HKGB+49 M/B^1^@S111)?B^J,103ECAFMDJ7;1/D4?1 @C4V% (D(QHWA4,^?ECC1^1^9D)SWB>73-G^1M^L=YR1R80^ MW4619RDF^H^N^XU1,V>VUT10,11Z1^0&W31^A,0C?5K1^TDRI+C^R0K^WX1 M2&H^MG80LNM0Y4R5E^N:D\$GQR3B3^R1TL16;FLPU,10MD(CW1NCG3JB30^_K^RC20VU,1^03MS1USW M1)=UT%P^K5M%T0H=);^2CX,*H1- B503<-(80C684(31P)TAPAH&=Q^6 M3==N-M15 JD_WY_MM9A00/(1OVU?20"60^&T1+XD1-N=M^Y\$UI\$B^/"&=S0 M91F4=TQ03^<;+1KA?1.^\$TL=8J-


```
%EL+96P6WJ4#15 M0J)~HRWH#P.)Z="Z2ISR#<".,L8RUIKS.3GCMIIJN$W1 OM+5S177/ZA M Y)TUV QH1J°BUEC<*.C7H9-
-JM/BGBNTL4<2>65KIXBHSS<R.X?T? M%>C7WY.;6 CGEBX9°E$6Q5°>C8C+L4S10M52RAMJ1JL1A-N(RJ345LZ-Z.KQ0.015
U6/299Y0XZQ423J0W6J>=>M?PN.UY\YJZN0U! M0~^V70V°19-XF5&4.1L0U(14000-Z.M°(WKK-ZD°V89A+&H(OKKU6.M06Q)N(J.U!WTXV-
8A=>F*1/E(05°X9)M3B16A=VW\015\#W.K1G$.F ME41+7B+E.K°&°>F(°8X:ZJ3>Y>GDN°656-E17ZC4D-#3K1>Y1YK6°Q1540W M44U°S1\A3W5S>1-
9/_&8.6R1017°HL(V4>>P)5-T;KW1+CD8XL6YKAQ9 M(°-7.@.H2L4XI°)/411°@PNNM5Z);711+2°J8#5AE°.4-W:1LEPZ9>ZO MV.<=>59XL176-
M&P°KUQ7°GWS°>V3GZ°>1JHG6°K7L35Z°H#M°EBIDRMO MR°RQ&?1V°@R8M35K°/87°H°=1D9)E7595°&8Z51350°2+18WIV.°C$1YH2$&°M1=1C\P;
<RE°F1°=&5F37F°>D1Y2V.LG°?°EP/ X°9-M#H°K10LVE°F M1J25J1V°2&E1G°>HU:1°P5161H°CH°KQ0°RQ0TAE#6°.36°Y=&E0°J5°> MKB0 6
9532@XB.MLZC\#>3&04@A)B".XNRN(°:(B°AB6#+1+15?>I?W M4A>Y°@Q)°71)R0=P C°:=H(1°>77Z°158°6P683°Y°N!@U1Y)F0JFS°>ZJ MKK;L18-1
QDSUY°NRP0S1I:7°L3CD0? XA)°7T5(°@TWL50159GY=P1$ P&V M51°0(°@SYMVBF0 KK7>T7HT)1$602~.°Q I°>°CR I°E°JPN0?
E80°>DUAYM°<69°10FZ°>4°I°?°Y2NB.7$>RE°@5$ ZH)14CRN0/X>-D8.4ZL1°)H2JP3>B°>ISN0GP°MMV9A/R25°/FC°8°Q3M°1($A=U M+>
LV<°XC10M7°111Z°Y0XP63°481A°>1°Q1E3 14RT(0°°°SHV4V MQ0Q°V0°V855&2°Q°)°@GAE&3DTP°RWV9/R25°F M90B&6/43)921.703)
Y=95°1°6B+$>N:6!$1=03N°*E+S7>14.ZUISN>"7°E M°~^A7EXWK7N/DN/J5B>M.BTHUD7.6?2°C°ABX=5°Y5:14564}AXR>CZH.Z
M6°>1°3°1°BNHJ3&04CGR°2 FV(B°8K°>=ZVGF6+M°<3J9#>B801.0UK=>R7M5 36/JB7 M11°?°V.°^L°>45#°<L3M21°>F=GKDC5UH5&?
Y1°JN039°CIF(K1°?1.3 M°<@Z11HWNZ;K.53\~°U801°°LUXT2°6°7)457U_06/MABK°OP0°>1+~1°CT3UXHH1°>1°V-3°Y41X.P5°K M6/°/?°E~°&°
ND&T>PJJ.D1-T0?2°X°>9VF.<41GN Y+GFLE #1$°DP=C:D MH6TGIV°FV(K1°>°R/R:°$04BPHCR~°Y T°^AM20°<=1\.@.2A(3W°=U M.1.
1+0°179°MMBC CS)99°°ZZH°>@V406°WC 1CV3458XPR17FTR0°$AF M17@3E1K3/1T19R($1°#33651°^FZ 16GKFRX58.<°37°0Y°<C$ Y°°L E3B M°?
1X09F1°>Z(CITS°>~°HWRDJ°F(WD°>~°J.ZE12°K°>1)CP0°T°<=&QWZ°M1)U3°FU.T7YL671&5K;(4°01°1°(°C°W568°#I°>°U>MC~°>°W3@BULP
M&Y°SY°>F3.M4°>T°V°VVP°PPAC1Q UORF.P#IRAWF4.M0B1°N&°DS°D6°M°=90.8°4H1X.°018>3VP2$FUJ1CMSR+6R9Y5)1°D°PDK°K°64M0°Q10ZAJ&°
MVD)/0/6°>Z.X1.15X561°Y°=1U°+E13°>1°6P4C1°V°<°F3°/G°FGHC°5°+H°FC: MFU$4°QXVB\YH_848+L7/C.1.0&41VP°K)G63+°P°>T°/°°°%50I(°U0S
M°CG;1+9M41°N°ZU°<1°OD°=°M°5°1°?°F1°°°RR@°<°Y°G°1°°°GYSY°>L°R03>7°>2°F M°>M°EX°Y812°>ZL&°>N9R1P°>#40_°Q°>8°>7P1°
MP559CJ3°>4°<1°X°0Z°1°>L°M°5°6°UC1$5°>G1&5°6K0TOW70AU°>L(R0B)05°5 MEUXGX4°>1°^°7°R&7°NR13A&°.0GEJ°~°??2°$C6°_30°>Y2H50R1°>1V7>#.@
M)°>QRJ>8.5J0°4P@W1D°=T)A3R.J°>1°>1°QWZ7/634CF;XQDDM FS°40G°= MSYZ>3° NS4°KKD)4I°TPYG 1&01@P22Q5 <°0°D6°.°DQ077TFP+I>ORL
M°K6.GV°>°P@01HT9QB#U°>S&FVWGL&50/D0Q°>°>°M.DR0°$T#°U°H3°>MS9/T91°P8C15J>Z°>°R.HX0D2 #1(°FEYH1V9TX#°1)°E°>SD>N+T+1°/°$ M0U
T?7F&1255°X0A1°!°R°CWGE38°19710UGU°>X>C>TM2J3°+FIN&5°>1 M°N°#°PB0&°>3WZ>0°GH°>G1°UT°1°AB1°4213P#°L3°>746-W2>G°
M°.6B14°>°$°$°$°$°N°ZU°<2°.5U°E1°FGMG3°>(D:2°>4PCY°E82GZ>9U7ZYM1J M 1°#°>R°HKH0.1AQZ>CVH°>01°B8°152°1°PFA M23°V1°V1°>E67)D1>G46°
1°A#°+1N.Y1550°*(N°E0°>F°>7°K>3ZY9M<1H2°V MXXCQDH.K 91°K@°UCFOY.9Z.8IE°Q16°CFI7&°>A19N1.1°$8& 4°>°ZFDB
M°$B0°>N547°>87°>032>H0U°G°>703J1°>°?PZ1J3U°>A°LC1B1°>°G°>904Y7°(V(°M°83&°.75&Y4N°0W°°CM°VJTPU>°>ANOVWSSN°QR°M57°(KY[69°*B°>#°V?
MDL1Y°°E°L°>1&F1°>0_8M51°31U°N°7620731V°DXZ°>@92&N°)CT5HIVGD>3W40°&1(°>D0F+1°>°D°>1°9R.2.M9
M+K6B.U°>Q°K°0°>1°6°>1°WZ1°1°1°GV°>F+I°#Y17G°Z6°.CAE67V)U°>1°DY4 MG&°+M°&LB(ACXBWKB>°>°G°<°M#5°>5U°*RH°92°[PD/&°63KW>°>ZQ°6UF2S
MP:15°UE0°I°°G L°>7 M7MSYDB/12°03°AXH°P8MJH9/P1/148V17°°6C4$°_2(ZV663XLF°Z6$°25Y1)1
M3°U°U°MC2.YY3K3V00Z°R°IH6X0°N°8G65.7C\°>1°>~88WRYA°>CH>WVNIQT°<°M°°°°°V°L-ZLA °G9°=>°^X°RH7K1°1°1°E1
MS°_M#°>4°YF10°>SC8BPHDHU6R°HS(042°Y01°>YD9>~°Z1KFNZ°M101°>V&P°>FMB3? MTCMPB°>91QC84F°Q°UGWY°>V31ZL.K°>U°E°@QUEP8!°>6?>~°ME+7Z8&°0_
1°9XH°°>D°N+DFTA\°>1°W/OE>9-K4Y°>TQF1TC>@H>JG>K4.J MN4F994F°=H4°=F1G5J3°_5#°=°$B°>°L°P/888X.J\#(AML°@RJ.7UA°°°909Z°#
°X2&8K7Y1BQ3X°>F&2°$°1°M&RN° MJU°>Z1°>2CV°(5L8°G°>1°Y°>HQ°R°>AJOBFV&°/(UY)°>7°B°*°>°Z°>°C°>405X/CQ° MJW 6°1°@°1°7V°>1°>0° C
M(O0K°>A5W°HGL3°°°#°>Z°>Q0&Z&4°>1RS2°1°18/QX?2°1°&A°04K°>X°XOD7°1°A°M5N1A3E1A°$°IN°9F5°MU°>°IS>35°>5.V°P°>Z0F11°P3A.M°DMS°=
M1°>7(°I°N°B0°>1°A6607+1°WE/V°>#°1FT<°$Y\°>QV°>F$°P?°4CVL LZ6G1°1°M°V9°>771°<8N1°7I°XDGGA+D1G04°/°(0°J8K3V 93015PG/600(K°°WS1°PH+G MB>
1°HACT5M°>A0X5
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+/H/;UN^67=4M67;+0X\$*;*Q%?2MJJ7XX M7WK51C59M\$,Q501=6FFUF>7^H#VF>-*0U9WZAWS&MCLLJPGUD) 8B3MN-ZQK/LVI3KT=U/X^:4 XH-
VJF\$TGNL+M8F(\$6J=6-FUSKFS1VL IM6G,DU-0 *0Y2M%+VF+Z^T(R+IE2B2A?K?H\$ MTN3.^?WV.\$=9D#M=1 33/!.\$ MKEY3F-
G7>8|CPVS^X=GKM?T)ZQN%1:;>4U=76)WM=,|050*U^|RK+IY5\$M MZ1!^Y%L/(5/62%=>D6U0+T9J|DIV.DE\$|:|MT:0%:KE74CX+?|;#T;^V^|{SF+T-M
BL<G F KM^220 IE3G\$S*16 SNL/50MFYU+&6 MJ-; ACTRS2-RA,|CU<0S<7T+7, U4T+0R:T,|?&ZK0.%8XQ-9^YJ3C \$?^?
MQE8:1U109\$>|_NXJ|0E6SMV_0G5ZD-A=M<H<?|DGR|063YNSZQ5ZK4|R-% M02(XD,;YKOP,"W4H\$9+/-?8A4ZG-HT MLJM0_52+*|T&0%P0%6LE>7,?
G6XZ5V1|!&L7K|6A-I- M05\$&RPLG3FNR\$V4Z=EELXW/!+;+|F(J<170^0%6E BR-B ?&57\$0Q:G0-M,CX|MW=5C?>0E6G\$V|0>=DP(K|!;#CK0 T06?
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|YD0TQVNS3|KB)>22&39|V^Y45(<^DK+^0D^*0B+^RYRHJ+H:NHB(B8I)BXA++^ J7E*2\$U/*^ MY4^X| 5PH^*PA*B|J(2 ^V% PZ0%1-8^*E+
^6\$K|!<0K^P^,"ASX3\$ M-0#0# NOBL\$102%A%848B.Y2L0N\$+^J^0A5\$Z\$ 7T-!|5EA.RGW M4 |XD|:9E?WT64|N|Q>1<4E1650RBMJZ^H;6I0>-
W|H|<C^DM7|K;=WB\$& M-0IC;/SG!^MV|H<9P%?7YJ>EP-0/*^YV;?5DD7GM6+9|ZXX+U|08\$J|ZRO
ML 86&3VN91&3Y^77\$=104IASYE|C;C6UD_L05,7VB24M+<Z;"7I;65/K M\$X0XWYKQWR?V |VK\$Y 2%\$|=)R0+8 \$>G|F '0A0K=4|>*4001^4|+V->B?I
M8U,G7|B#I,82|NY6AEF^U;|L_P_L_QW|M^>U7|P,=0CP>W C,B6\$ZTU\$ESN:7 M6Z68^GK=X0/"ZKPW|>10Y020U^J\$V/>19T0^J9+PEU* ZN485NDB_ZG;Z<|YM
M_X76KG6GJ3V\$Z6\$>=|LWPD|PY?|^ Z-4Y/Y-|T|AG6PM=>|PR\$H>|>5/A|0 MEFC^HTQ5;3/HP^4R=K^|) IPJYJ?>5AQ+D=TDET?/>4Z|H5B_0^FYXT#0
MSDBW\$1;1(6K44ENF)|6#25X3T|U>=>EFS|/;6,432L^22H0^ZMXPZ;UL990P*/ MLUBY1?>6;G16:622GR1<C0#KK>)>JMLJ.;--S MX925; MIA?>QF9-
R6YA|>? WJK(|F(6H59+ACRXJJ1N0^C66|J^CDLRH1+^Y2&|LW4 MDY|7)GU^F1|WC70=|P:BCA?>6#QINQAWZ<4KEY*0^VA3I^|X4Z\$(|CY;+>
MSZLAKIEFD.A\$>L+K4\$;3B?J- #^|S,7G|VK^R07L7D|0BTQ^8M M^7|3ZW.OV+V# N5W98Q, %0\$+;| NC'D,*5KX^|LV?>D2K*GG /W^0^D
M2;=Y^|'CL^HR4D,| "XR9\$M5|>|APFI(N6\$F.V#>RRB|B^<W|@^U;?;+168 MCV52L70\$FAR_1A2R
|>1\$E|?'70A0P36+&^QX|9=BLB5D9\$NRR\$US^ZVP M^|2G\$V\$>#RXP10|GYZ|1|L2^GP^AC;6P7\$&I^|1RIII E>="P7Q @6B*
M\$^0Q6&A5=&^|)OWHG9|Y)0_K2/0PWME<|N:~#KM|F9\$SW67P^A3X55+H^|(? M\ /70^IHL7Y?J|MB)|K4UI22!_0QK)-+<LJ=2IK =>1%NDCKS>~|FMX2
MGW^1B9XHM\$Q7QDQFA&U5ME^P^+L@0U)|WCX,V+;|0CPIY27KN+U0|N<0 MLW@?MWWV^>+VY^RQ^Y \$6VEL|P&Q#^0| 8YRX^P| /U|R60XT:922ABS67
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M:MLX0|T6^T3+0LSM3(W+%= ^B)/L=>RR,*Q:KUX M:G^SKJ+^IMM^|UMRL@IR^N:(^MZ|,G50#Q0>|IL7T\$N-G8+U^(#80LS9\$G6\$
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MU-;R;Z=\$Y3,62V7TK+2|0 MN>-8C=9^IV6,1?>=>1\$5WCL6=&0^9;+4>PT^6&ZM5=<^#A|4G9|,BW33^YR^AR^0-0C^G6&A
MY6AK |0D\$7V\$59B|R(T#K|K,M+ZGZGR,BHW\$E^1JQ|^."?1(0|YV\$ZD66 M\$XA|EP8GM|R1&9ZUOZ|S9%K;+AG4\$SAS|0-B NX^84Y2GHCBQQQF?=>0^K^
M^EH_XGK7+03,9G\$V^2A8?|PH6/,!#V# 8% %4%,VA\$>V|X\$%XVIVL^87^L2 M.U:5N\$VLYNZJ_2S|MR;NF:U^* %INA:P5\$M\$;9|Y275^V\$,G|?<+4^?^* M
M\$=N,=>5^1V|V/9-AQ+|KAR407U|^|C3UPVJ|0|0Z?E+5G=|9?K^F^QU^LZ3 MY6K^I^T>M#B<6P^P0IA09\$;F>C4THC| MNHR=|9NFZG@R#
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^AG6I:6J1J_837^072 /|GH,TVX|03^|5|FPL+ABM03WRU>N=5|8-M(Z7\$6?5#^BFQ^:U^LH?Y^B|J^V^W^F^7Z3^3A23_.WB MD\$&S8|>|
|0560^&1YK&66K^|URL-LR^L^2^A^T^>+B8^1A^W_2CP3MH5717 MCYC_B60^<^/1^|0A06^J;T)G,I_6B_Y<8W\$UV^*PNL\$^|V4TC|6
MM@0^<6/5_Q1U9^C(2M05\$4A.AG2|NNQMT|)RUU07TU3\$Q_V|?#2@R^7 MS27?>6|>=>E\$NW/LQX^<^>P;|04AUUX|I5Q|>=>4\$1P1Z3A^I+H^L,3^GZ
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+;BUE^G8:H?1ZNV^GW+9>^>7&|6G) M?_IW_4WYHP|G#0|;UFT^*^FX;E>/3Q_1Q) MG9J?>L5C
V5>|>1, T&S0/0/0^0DKCS^|X1W|F7|Q1D^1|/M+060_0T^U MGCKMT^U|/|S|C^M+M;G6|10-DQ| 5GP?X;^# M\$R3JNS(|ROHL|>5=YZNNK0^ MJ^|;EFR-
J|1^GC^#0358DQ0\$|V.U=10;8^J|?3^AK1RPU^CM^|SV#P46VM9, ^6-E^6^XCGA MCA.K8_X070;2PD|JHWJ3R^WK^50RSJS^|0D8(HN4<G^P+DZNWY4|A|J7)MQ
M<^C^|J4.H?T0C,N|K(0B0|W0D^TAU7NMY=TGJ9&+T+J|K;+<=>@10I\$JX MNX)=YZDR\$ZL78JX0**|13A|LL=02|L^6SAWBLFYU(M+R>X)^#B88MK2,
M|72J5K<^*J|J|0-0TW4E=\$E3J1|V^|Z12>9<22MMV3N\$ ^@0T|05 :0.&NOK M\$B<+ZL;JXA0%46_ H|J|>+>I-TTYU|-5|4YWM,X=6#&+|IJ<^!DH8-DBI
M^,YE-8^0-JMD\$YW+|>+>104J95\$>-Z0AC6G6H^#XBR?^<%\$?>,P|^|/Q|NI MER1+;JHT^H=0#N^|ND+YQ0|F|J|&4_WLCEJP6\$7\$3K8BWUWN70S>+4\$
M^X^ 7EY|57\$T5(G^H2V6\$VZ,\$A#&Z3;D1^V>Z|W0898^I)5D>+>L_0P|A M\$YP2=-W^74.R3^Y5>_2V(H0B9\$Y^2X0K|0TY6&8TD2+<=>FMX>XK<?
M+),A:W2,*\$C<TTZ.SK:0 MA08?^4Z M+8HAUS3^BZLYXZ3DJ,^>^I-/CHZ/) =R^MY2@Z2\$ISQ5\$5@V^I^GK M:L^R?
F3|'VK,|^D5^VB6P08^>U

T2[54F:U]E"WB06 "M">=YDPWAN46A>#-Y2;E"BX,^&2QTE0J*PCE A MG3+F3G;@/MYCRZW (\$56ZL@-?/57;-/?7 23:QL.T 710IE^UG^BH8(/=Z-
SUSBD1T ME\$4(IH2=4+9*,5V2)0\ I SOGF\$FJEV2M0? M#1\$N1YR- I QP2C\$K1;?,GD M\H/\$,E.T (7Q/H?R,M 24G2;ZNI>R?21<55(873JUN\NNT?,J1D6!^W
MUN/VYK+U-U\5:N|>+L-3ZP6YATB2@;-3-PRZ^R^*0,M189*8,1W#WJ1966 MWOHUAJ6LRY\$00 L-Z11GN\$, "Q1#7JDD1;,\S\S8P3I=- "K7#CDE06Z1 M-A
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M^*K#ZF2=1Q4>0Q>K#N8N-E =?@Y8.B8P0,8135\$ ^P46UK^+; \$M^;AV4T M3K)Q^5I,/\$ K\$5U66;UCOZD1Z^RQ9H.NRZ5=5L913R:M9A F!S;CYQ^"S9
MLBN21C+@T "T8^2(G-N?) GENPZ>1\$V+NPBNA#QJ:QBKV;4TXD7IC1 B3J MODJWD<601(4?)-@156\\$/!E6Q0\$%#Y01E,/\$ ^IURWD+;JDR1L
M0>6;11\$HJE7FP2-M 0?- WB Z\$G =N7DZ5#J)Q?PQZC129K4TA\$>2PKZ^M+1+501^XWL^*/120,AYT;-6,BK\$057;RES^UX;WYQ1;BLH@>SRW+1N1K06I08<
MT0H19@> D10008-Q ^H536Z00V9K,(N7^3,MV9-70J^3NJL1:H-31XR, N3 MV.=P1LZZ1S149+44+^76X?0,P85>1^*^UF^T+G^A>N%\$45R1/)>,<^\$Y(^>^N
M,X-VHK4 @#\$*:W6@HWL26K2000Y>-DC(\\\$WT,AQT MJH, :21(\$5KBDH\\RRVE^T(E5W78U9BVV=U^I^F\$*T^MX11BV^15F#A+A3-M
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MSGYSC\\IEC19GR(9K0/J\$+YJ?\\WK,4N><9V\$B# G)OLRFFT1-WV?-Y^I% TNJ M1(1^\$9F1^1^,1^-&QRT^#6F-[ZC@V-)^7^08HC,3\F8GU\\F7E#Y.%M:W
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\$1 "1:2F:K+Y1\\V99>NP &6FQ^PXM1&<@F)AUI1D1AX#\$50 +0^763S MI1W7DY \\1\\NSI1F1, & W5/D?>TPN@X1AY^XI+15-
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116=G(LL3^1)<ZG^YXS^2CC6GN=3B+1B1M=USE1("40BKVB7B ^M3? MW20JF<^XA6XZ6P>/7Z1.WS10HDEAZ2VMEY1;KBKL10 10/(7R\\A5N6^Q^CJ04
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H+31P.COP,3.P7VSQ4 K0BB3\$N%1^YKX?P169>WE1UJFN MF;761WF>1^>WL^LSPB^>B 1 \$>QW:(40? 2R1PBF 1^C<30H Q0\$Q M@G1
"E@AM+PM\\UI^T2\$A47\$15>1B010;X)Z0\$;UT^HA3V\$A36^%C)"PC)"@ M^4 C-HK1Q3PAX^;T KAE2^K1!\$5\$) /5\$@CY@L+(T+1(18C1T8B1P,K941D M-
1^N27612^6>3^46U3^X15^1^TH;(^Y86E0/WT06DQ<44E9155^U1^P7F9C M\$U,S\\O1Q1K?9;V1C;V1X>NRXB^N1DVI>/KYG /P#SEX^*1^<G1E:L-R-V1CX
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M^;T(6 Z-\$5H1C:VK9/L P GO>J(^\\^S21^!)T^8J MGB+83^PE.J41R54(=V=X9K/J?LYPPGXV>\\0=W6=VLR77KR^1^E>D4MMK MUVRZ0902?FIT;"4-K-
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+;GM ^23HD?H:F,@145I Z1,E(\\3^Y1/Y1^M)UHZF1X-LHX81=%%74,4M^6N#L31YJ(CP=E#^G@XS^8MG,-HJE1+1^#NMUG% MG^ 9V>R,-
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(*,H^:A>^3!^25Y@13KZ_NTS7 KK^J^YH2UB1J MV)211=6VA^1.1141"/H60L&B3@.F^@ 5,"1R.T.WV^L(617W_8^KK=60(7X5 MG2-
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P^L-R(08V.DF8=,2#E0F76&@U1^? ^EG; M\$8MPQU,Y1X0X;Q>7^60 S^T^IUN9>A\$^810M,-TB1K^L=0-/B\$LNK31^;<6W M10G3\$+;+;^A9>J1.F8M/A-5
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I?+^CSU0:NEEDBA2 9\$YUVCJFUG1&A1>@R\\VL@PHTA,XLU161L\$H6WB^;^M^C^#7T1^<1?>1^/K2Y4:801;IN;0 3B2<RC^D^ \$4^CDMS6RPGM1B;~%'
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\$V5F CC77<*)1,^@NAB^@F19U@\\ SAD>;KU;4/=6^;V0W M>)D,ESNA,P8C.I^WENP^:#XIP0CQ&0J+;A^*DX)3^11A.O.U5 M0\$T8Z& H-WG1")1\\3Z1A/?
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1A+G@T@J@B R=Q> M)E61\$PYXHX3075^*+M:KE1L8WCRI^+F1; 0#3N.L:6110CM97FK5^8>M Z10B^*J7G^1\$0,P0U1^#1/"\$5Q/1+254@1F(>WYR?M1(4?
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OR_ VC3LEJ\3\A 176-G19VB,9V;P@>LZ+?{4%/K6}>8 MKE-?+!WA4V*AE&S38<="W,BEA\!>S)AN6BX&Y1\MR1(A&"/>P_VZJ3Y@<=>UB32_U>3BY
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4&AFWQORE/<C\I7>X\>6\I&E&G,0%<=>M>>91T7,B,E<=>[Z4?7Y<=>K\ ME\HA\|M9:\$&6 \$&Q\!MGO1M1@>IHEL+>6FJ67\|6\|TU(D\I2Z>+>1?7-6\1M
MG)>P>EPI\00E\|TTF.OQ;WMQZ>_S.GP39Q+>19#9*F(-V3>U=K+)>@I'4ER M#XPO<=>?>GWD.>?>@TW>OKJ>+>GU9LW85F3BNW">=>UGPZ20(@>,>I'4/
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K->,>=>@>E\>7:>=>=>5XTR4B\>J>Q6\>I\>P/100_7\>I'>TKC9L_M,SR&0\>TG_Y">=>C_C9?>I\>FW>355\>(>+>SW,>46D78&S-SW_44YDZ&G_P6EMJ2IA-<
M>=>I">M7201\$>51\>L01W_VA4GHV7\>519W>T_<=>14W\>/>6IT\>T\>M%>=>NQI.M'L>S\>(E&B'>X\>G&000\>L5D\>ZUG\>F&8\>Q8;>=>=>Z6,S\>I>65H\>H0_>G>376=>=>FI2\$<
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MQ\$>J#1+>6V,>@>0LB#>670B:>0F<=>FLTS95V\>U.CZ047,>K\>LO>=>I\>M6->1GNH<=>6\>+>6&C47\>)>Q\>I'>DXSE\>=>4HY_>(>K\>MRD8<=>=>R4M4B7>38->=>=>NID9?>M:>I4XN25\<
>I'>A\>L:OR2>6Y:>=>=>I8R<=>8&2&E5&=>=>=>I\>,>I'>1?>70TP_M\>U\$>I'>#>MWG\>H_-RB42J\>IJE\>642>UBIR&T@2%>OYK3ZXR>G<=>#>L0_>6>Z>=>=>P&XZ>1_S_MH9>P51?<
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TXHSC&SU\>8?>I'>P.M\>I'>7Y0\>Z7M3M5Z\>)*>B(34I\>I'>S^>B\>I\>)>M@>I'>P+>S_1#DL\>I\>I'>FVH\>X-RJH_>=>7+>G+>I\>(>E?>=>=>5+A\>+>A40>G">I'>I'>65VG,<
M@>=>QC22T8#>5H">2\>ID0V.WR_->H,>+>I\>V\>Y\>I\>DQ56\>I00>#>=>=>=>=>5&6&F&ML_X_MAJ3\>J\>M\>C\>J\>JVM3>3_XCZ\>I'>ZK38">A\>J&=>=>=>=>G>=>=>=>7&LX>30FE_V-EI/NP->V6
MTDFH\>X:>I<3W_KKE4'>B\>)>U<=>F\>I\>XMMJ,3YF0S>D8&JKNZ=Y>J>I'>U4\>I

[illegible]

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MB2EKNGEF*(IKX\$9L0QWJW(OPH1,*F"CNM0>P7QHK1.\$,;N1J5"BK\^1-8D60>30(2)+ZN=[S*\$XH\$RXPX^Z7QA00+8W-MDXAXCF \W20L7R'>DKW?
F/(\$FKIS7+ZNV0B\$G0E M-5I-%73EEAB1W=Th-04IMJ,++UM:6M)N8M'9W/(CL9+2%>@* >19\$>J> \V MR=;SEN\Z\RE+IYULCDV\(-9-
7'D&X'0J\$BZ9\$40T\&@0+C<7B:X*X'HQ_ M/4+>)P\$5IK16KJ90/65EP6 JCS2KC= @01/C4'^1-950UPZ@Y@CAQH6# M-
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XFD07G;05\1L\$7 ^N1I13'12 U>+*,V.N F%YH7+83?'>?YQEG/80?> M\$+14'(Q0@0MNBUS'1K1936FCR(4WBEQ>?SQSD 8B-S1\$<9WAR17>+WZ^C(NY
%1I>+6JK/W^M,03^Y+>'1]H\$5N120*(M MD,#UAM9(NX53;RM'28Y1W5>U-I=, V0Y7B MQ<66;U-V'4=0)1V7C1Y>P18M17B-LC8YON/=->6>
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M1B\$0;Y-R'2W1CS3!('10'1L162V,=>D[7^?7].6^? I1YF&Y=>).U7'XRZ M,J->Y9<=<#P011+SW^>*.0C1Z29W'6"/0 7G) M1B<^0A12#^2^S'
<41>16S9?0-5X;UKZ2# EG&N? GR'Y-So\$F(VGK?V M;8F(X \$-\$, V65NM'>T1X;0+V<6W5-7N1DH5>T-YA\$D'ZQ&S92)7M6KI#@ M->+>S28)L0B>
Z1V28S0<8Z77Y789LXTP;P1) M+9BC(21-(W1-C,(TH=10T ML#>#>,QR3/841T580'YFEVQ\$<L'=MMUAK67W M,??, M+=<5-Q\$11565?5FH19= Y(?
3;+L'V C.&1YV^V.651^\$D; /1HKH6130 MD+FOC=F/,^L2>WG8?S2G0L+CJZNB18%?H=JQ; I M=NY?H4K; *1-
S>=0U1)06J1/>ZAFFW,^Z/0(1=Z.XLF=M *J#>, #UD MEW6E,IJMF51Q/U+=/1Y7\$A0-2P4'38<7\$0YF MJ@1W5DUFD>2>6N>)? M/4?UDQFY1!7F/OU<&K?
^S\$#YUWUVF/(AY RM MHVU1/> W/W6U1)6'4>@ (W1OF7V' NBL4W01'ON1QTAU'UK;W\$S3T, \$KD10E M=U'Y'37P7B14MAV,=M'Y19(FC^+VK04
=2J5@ETZ^.\ED;/6L14\$+>*=,X0 MYW) ",+H1D.#<0<1- 554HZ&2M/62 GI?0B7N).H+^1IM88SNSJ9MAD&1G? M ^5CR=WWH2,K->&,87#EF/\$A;?
5A52E)&1>VFR;EB8/(#321M42'21'M1 &TWVE.G) 6BYUCV1M, TO2GE'PZV.V6@07#(7\$K1(C4 S8538;(C M1R0RX\$(1Q3&0&4U%IS51-1'CI(8D6ME)1?>
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M;LU^F\^1)#,=\$?5(E^R=)+(*9-[1^GUXQEZ#7 'CT? ^,1=< MP, 09RR1'6'6Y&6Y \$-U+T#>K1Q@WV?JNZ1(\$Z30,10UJ1=YT?)^AZ)ORFK+ZBP1MP+
MWON,^1JUQ11M1MYN'BR1^&F5/HCG211^PC46X1+2\$> >81\$5L8PBMH5K4X[=X=0 M'=9Y0138D3*PQ>V18ZM+CHE-FV0,=H+M5,7MPMN1%P,5E,B&Z \$M@4=<M-
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RVBD/G\0,Z9W9+V\$WG.Q0B>35NP7^Y;,-75+VHX^*1HW;\0^TC+19.54#ZD= M/G)43 ^\$P:E/RXH?%26E9>45GULK&IN:6U176;1NZ>WKY^XON1#V/C
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V+4M1@1D0*2f\$+9+1R^13#>=>C=4Y)Z01=Q400G M,S'U0\$511IM'2f=-14Gh,P2"Y,H2E'@<#? CYMAF,9R9S<@R,1QP17L M11P0,1T
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11/P&J1+T<~9% M^1?(*S1D=)7MI;9*?H1W2D'V>THF+VA@^'L'RI'90 M+>6LV1>90Y@1F6G,1&1:X'(?/L'I^YX3\$50127JUT ZQZ.P1X,'^8LW3?
NMVW1>1M7R/\$4 QY31S,^#TDP01>WQ M1F#C FP0D1 L1KN148ZS)RY GDK^0PQJ7A01^>5>ZQZ01\%V QW970Q MAQ11@6FR.PU/QQ17H/CLP-8&5-21
67#110TNYHCC1DL7(PWA;--C>L9V6 1 MP:K8BN5Z1(1=X/W1)*01+3 KC1JL>H1LAK19'1?118,FX<@>?J\$ X<@D1 M 0LX84\$UOCA-M#1)1F:D6=Z\$A?
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1\$G&KA'6,71L\^<\$J!1N\$H*0 M1-H1/M.5Y0C,1^H1;1#360;Z; M1ZWR9UWGZE6*UQG^1U01) T% 4F>WC ^XKA00U1G? 8B@51D,302N?E-MV/?
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(H 0L5UN161NGS6? BMVG&5\$0A1F BRAX<8&A^1)'4DQ1'0&41D6\$XV MT.8)S-W 1H(ZS'6 \$E&H^X'BCN/M+4=3SBT0/(Z&B>L1^>1*61^66A>Z057R@W6
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H1M0'81P^#EH2'/1P11 2FPZTXDCM1\$#M0W^C1MG01;ZL11'RIEUY?X01 MKJMG00>=>LF2GD\$1021ELQ6H00=1E0V89X;T1B0111810LENM061 S)A 14
M08 R-//D<=>5XF JV/WQ1QKNEV<1R'J56(X3GYZ+09N;B1XG1RTS#0* M&1\$ 1Z=0%1 Z17NT XLZ PT; M5/D,<816732'Q1)&2+GUGS1616900=11<
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6^ZGK,7PL^Z1LQ2^0#1/>EM:1372^C50K&F)AR1 MMSVH#>111781+5@H&S^C,I8UW1^1,X^1 @MXM=0J80;P#&B<C11#>1Y6 MK501N1N@V-72620*

```
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M;R^A$;^6^JAGT6<05LZ1\0_)-55T,N/30;3)-9V#1|f#40MfF;JCG|)M_*=Q+{^ZMGF^Q_K0;LZPKP4C^f;0K7;Af>;^XIKX>2J04>A3CZYf59VK M"
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/_08V;MTKS&6295f10YfVUJ>)->N^F^?>|0W7.78>0_)-"VV07.Df0C MDH^SMBE"B|R");_!M655FV;>
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```

MW\I\X=RM>MV>MG-Y='&9f*15Yf\ W?+UUI#...;KOU^GD+PYMUOWU2f5>@%4K M2IX\CC0;RQ=F.%X ^#A*!0Z<<6PS/-@0UU?>R51 &I/G\F VU4ZR .GE<<,- M'D;RX=IPE>XXBZ25N9>>)K0/?- 303WF#95S >H\$?7UY0F2fR&GJPF&49I8)M; (&1>3/-ZS/1/5R* '2'KMA '1'- M)93PDBYG,SHNV M0?ZMQ0fP-PGG1D-W I7R=I? \$L&Q0D)NW. 76XN55R(-,M^..,WPf^..),D:50F MB C V/P(P-RLO;@Q3E3BU;1+GM1/P/55R0Cf\?/, / RGTm@&'618#9A /, /M/X7A+9FX>&I=%@6.CF^Hf72Kf-G;67;Q:VU3W08*UfF1Zf 8N6?''8DV/V*1' 'S1C5T5H)D6(L'EIOX'&'&=W(f146 &f5Ukp-LPV+O MNfYB<)F50Z36Qf7M8P'J01)U-MNX15- P;R7'XL&#;D#6I)J#f\ (4/H^YI?P;4D < M4F1'W*#&+^'AF1+^'W?M&SCINR-26 6AI#Wf@QRK9)0CMOKQ(QT ME:XJ*,HJ3G>Z?/@*- RQ3):>LPXLr;f fP@YJf^W5MJKfZf(27,(QKNAfJK KYL MJL^Wf1'7\$)M+L0Y0, Z5^WC110218KX&f290)7P0*, /')B4X;'YY4K(3G) MYQWx1QZ8.8RLH3\NP&E)KIP^&@AYP2Pf17PP;?#17-04) \$^L>_K,D^XG=C M7,V5VVf3fP;.:S *+?/-: -@^';I,9)D L(Z)@f<Q5U1?CGY2'W8-1-\$9f1VV M^'VHH?/:fP^'Jf+@30f(PK2f1&Q\55NUN>ZAR7LZE(5FV,^.., VM5#00UR;FV 48fZ M2A/3f)@# &7; <=)K,T^6YM7=63PvO-1H-C&f&f-F 1f1fW5M7.(^@ACTY,K C7F M^'00QfJc5A#M#X;7?P^TLW;UfLH8M#MPGf)K0Z=BA)FN7(f1 MBG&S,ES^6f1N0^0c;P^R^WG<08#GEQDY'D/<\$v\$A0Y2ED8Q0#J B)'7M^8f M^'..')R^<L-RY/; JpQCf;2WYQ0A#A(4#PPR85B9.MQ65A#P&fPE2;V>0XUf M2W67-Z;A1^?214C5f17LQ(2>9..&4;L^XN>U@.U^'u#0& <'VZ-> P41X=V7AVAZH<;/2ADH+f^X327 M0UGf?ZR82*)S(f1^4N/P&62W^/4T&198F7LJ20f5W7A0;FR? <= M44).M-1%\$ @DU6MMCLH TJYKJ;4<^/ZL&6^UB(=, -fE1BVGUG VOLM^fFR M#.FE&QEPF3%7T; IT0&.@6YX7Z/TH35FFZ; M00X\JGU0Y5=(^fG>Z>0fZP5XA.SLGVLf;6531f=1^f^/@)2>fB-XK468-196 M7+1'XK-1G65EDW.1/RHWHK800^D.C^9AD>40ESfICY4U;JUf<.:50f;F5^4 M3+@4fN^IM 30Y3B,INX5f0)LAY3TfIMY-ZKE\USDfX;J.D>0?;J^K;fQ6>(D M^'-OWf7(T3fNYE>f>Z,DT>fO I26W;J-WLf&GZKBN #; M4LW L>7CIND)\$f1D8f7F4X/& E,*#5K;08%1FR0W+5)\$%UfU4MC@VXK\$0*>& M_A,GTf)EE/'2-AD>? A%&C223&;L*.;P(D033Y\.\$0^0fD TYD7Jf>1? DP MBfI, YBK&f;.*#4.L15 ^XXWZfQ>*V0(7=NSXV0>B^XN6YEQ\#90 S2>#&QM M-7N\9 BW)'*TK&NA+C49W-MN.O1NJMKU^'T/Y+@f1;3G5f1?2^F^A M;X8-Z9+M7Y74JfL+>=<64^0YQ+H40SYf;(0BS#D0Z818YBPEG(2-6G<0> DM^A14f\$ R4fW^T^..)'191fT NR#>#TBY^#X00fG06054^5X#M3f)Y2PYJfM^?TG6f1JRAU=HHA2-HM^/F;f=LUBE4f1PYf126V^KU0CF 07'f,EC.A)'IMN M= Y<*I41^f6M^/> &.;#CER;.*f<3W3@>MW f^..T5,+X^9;AR08F U.;KFL2 M^F0#UKN2f1YRV7#YI; A7U8E5#;JSP0^I^ MXC6^4(TPE2)N'^&7^FU3<#>03VS YK2J65?5W0;f&MXFTf1&05^NC(1>00) M+1^#2F0>WWM#8B9Mf; &K&@B548WPK^\$6f1KBCHXf1QHW;7_R LCI^f^ M5=79;Sf6f7;9G >=7XPF<@009Z;62^'PA7YE/R^&12R=LS007;LT-TP# MJHE;K03; LWG6=EPK^& *FF1^0^RfZ=U^C^9/3U7f^N^;Cf03^#(f; MFNY(OR3\$ QPL,4DL+ UTBP040AV4S=Z^CAP>4&^\$X0HfB7XB 6f=14f1 MUU5Vf@C/7_58#"\$f1)-(2V2MY38MOKf@fN-f(fN/M)/SW6AN>U&93-ZV/;2S MMCZ;2L5H^2D379R;=f1Z9^685TF460^B 4;.;7G;H8fGfY^A;.;0fTFFGf+5-0# M7DU7=VF3^SK<.;U);fFL5<fL(RLW)Z2U>PNDLXKJ(3H00/NB&fH8EZ0^7JRX5 M^8E.^Rf1CR(+00Q4RP+.;RG9Df1VUFF6^R#;5Jf1f6f17555U;##W0-SJ+9^N^N2Q M; J6fE;NA^6KfMAYJ;MBC)Qf13G3U38f1V9^VfZf0F;=1fFZ>f1MR18&QTA M^60Q 9R;RG;G55FJLfPC=IFS-3<^/47);CQ3+WJ35S.*%KR)4>M LN^#KPYP M/JfK#.\$fIf^LD +#2M^7JQ#^S8;A^FUDU5BX=)YU0Q^&f30M_D,S)CA\$ M^360^JAF&J1f;I^'Xf@X/78;N8.HXPf1)PBXfTB8A)12K928N^6Y2\OEDP7;-M P87-0>UNTWZCf(\$f><<> GPN>f1XL9FZHKBf)5KV(f1B^PYf1V/&7&CT M-620fOH>;2090&55ZU;PTPC+EK+4/B;HWSMDf10HC5fE1DfL& &#^0%P MQ506f(V5J F047 +B-1f)GLTMf/7HS6f9&EL&UJ65f^357\$>PU^X\$V4 fL0 M3Z0^CP7P^NM0f1H6+8WD^L8>=f1X+XPAT3f1N;+fL1M^Gf5<9>38fW^<Y; Jf1Mf)/F.Ef)^/XE6T^Z Y=1G7fA;.#0;=6GCEf95fEIM75^N^0>K)PP-1fD1 MY3^>E>A5f/AE,BP^W40#H06 \$f1WFfH9A6fI EAE27M=A&P;0&NTf0Df1UD@KJ M^V_-5\^;XV^0.%&@JL^OK^fTT2WF^\$?/A13^Q0QD3fINU AM(fXND MBNf29<fRG6.BSKfV,T90^CZ^M^C38fWfX#1#;1.6fYTKf\$8A0\$10f4("D_9.0 M^Y<.;2W.Y<+f5D(S440^NRYD^fIT_ZfYfNF70^W_M^LI^f1RTf1L=BAVP2^#12; M^V7 <?&f(BfBIA#+'33;8A^CfL=70HfI2) <=0f1NZfWfG^0CfI=P>SZYf@ NQ3@fMfMGf'608^D^CD-UP-H&Wf6f5f1P M^MY0M+&.;5DY^6Cf73f% ^2L(X)>R @fE3J>R^Nf17#3#;+S>#&H^Y8M6QfYVX M5N5Z** (f6-NQ3CP80f?R5H);XT:YTf)Y0H5/'-;3f1CF?>0>/I>->J75C.0^MR:OX?)=Q0T>E8(&#>=70%PE5D77)3^5W0=<.;V/(% MF0^_3_30^32+? N(M&CE19f260^ATf1N^#2WCfSL^&XB-6Wf1+0 =B7fU5N0 M^K-1);LMLM2W6GR D^?N92f1IRA+3YVEMfK7Z^Gf0;90=KZU^/0T='YA ^M^f1Tf1B^K35*- J8L5;1@&55f1%#8 Y^4.BJ;7 f FCPf16);<02R5502&#NSK M+T/fF.GV^_Y GY7#&^<\$>f;1..fUf)I8=37;/%^05ADP.E4XfFZZG6ZY MWF080;.(^07^3&60M/2Y&0U+>..)?2.;40JUTf1V3Y6fWfB7AA^EN4\$& MXD&0^QR3;+2U>K4P6f&R2f&f(65_PJf65Zf)>G &#>0f1RWJ.4R23JfU MQ9BfL^0Y4YE^H7-57TB74A7P3fPB-6AP54^&fL<.;\$RfE\$YfHP09.NE<U^PU M\$Kf37UVZf17LOWfLV&4fI MXDf57^K3>M3;T08-N<08.9fGD+&'&A) <1>#0#&UER\$&5X Y2F5U30+^WV0CML^BYL^PAV4AV483 M3CVSTfH8G7;(V\$Nf10HfI-7.5D^WfHf1SL/B50FF4f1E<;5>ZUQ9.5fLBG;f^C7H) M- >#&G^Bf10JN^P^AWX?Z9Y9276f1fHf1-F&f^'>+T(A_W^'22*)<6fXPV&R-29 M^54R235U?@)D8;6f (\$>0/'ORy7?XRM\$U23^19V0<fHM?^17#6VTPC;+6# M(+<5VWS,V FL7,fY^CV<f^f;0^NHK Y-6Y^EA9_6MS\>0RUS-1P3JZ M90N^'VL7?^GN^Nf18FV^X-> 0TP.0^?MVW=736^Y00N,44+.;Z^+;f?Q0=16 M^'f0=&6fT4H8Rf=IP^0(fW^_0=>@Zf1;_UB3f1Z0/*R=2N^#05=57Y7E^K SF M+;L>)QM? 8^4J>fD(VMRWDZf6 M^IESRf)BB_D^fCMUf.Ef19Q^f)2+Uf)5Y M00^QJfTf526 f44U QWT^WA9VX5Z\$&AAE5^8EA=V^&f1N9U M^5J+%(f.W6^60HMfKJc- >=Vf1T700A/105HfBM ^<K8Y^?Q4f)Y0fXPW^MM M0N^&+B88 4HUWfY^A^<0^&WFY^<14G U;fL15/6HY8>=B7955PNF0Z0f1f M^ (f100WY/f1fW5H+.;fVC)=RNL^fX5f1V&E#f#A;.\$GZY0T^f-BGf40A3HF..%0 M0<9MV>*&S-X4^GLf^*56Z0R;=6.;9TKf12B;IH24=\$f<<X>NM_4 MY;1^V- MfLRU0^&f;f4/>H0.;L^'9f1(8VX0T fK_9N^2%;&N^PfF^M^&85f(2R MHL0;4f1(f=*0f;f^f?;T;@&Cf;UHGf1Z)0UYJ3fH.;>@J9f3W08f-fU;f M265H=K3>Zf1fLB>.#HfXfLB>.;f1P93 Mf1DGSZT7M>D^fUf1503f1MFUfC8C;M^C^5X3f)I0L3W&;UJXBDY.ZX50&0HM MH;-5TTf1W8f)SSfLAR> (=EQDU\$UG0G^CKJ@<0f-0A0+1/f^'0B;#&fX^X^U' =MfV;Y^42P0K7f1XR;G#;f;@4/QSf^VS^C.4WXfE0Gf?AX;Zf5&f)0f@>Ef19#; MfTL^;R.;0fW=H>+.;J04280^0/GONVfM^INTZ6-K0EAG^+4;J4;5XL97Xf0 M^A6T^3&H\$&Z0;#;PR fE-WU46+.;L^9D JB>50TUf)RQJ<8_S^."TR..9>2=H2L M_X/QXf/U=35+GH(6T(f5;Z00H^;"7FH/^@69+1G6&fEY23D^Wf1;fFMKCM M^J3f)GZ9KfJND0^2E&#fM0N^<3>2KfHf1NZA5fB?.;>2NNH#f^#6RB^<CM50f0 MYMZN^P^Q00^f1fTfSU;J^#A7/GMA>6;XU(6;XGf1J5Vf1fH.;DL^B6Nf1fLGTf Mf1f#?HGV#fX306f)5f1^.;WY;fJHCL0Z^fM^J_R\XZ#^&f;U; fQU3^Y^MEGf1.3WGLV^S(f;R9RPfY_3^8X8fY^_YM4Jf1GA M(f6&7f;Q (?#Q^=@^"- >#WYf?>06>8X2^0/&f;f7N^Gf F30f1M0f1T<fZH M.K(fJ;MDEf;U^VNYG^5^0Z5D55 <^ M0 AEU6X3-LJfJZH^_0 5XY &0f^XTf+00K^fJ L2-6M&;+JfHKV MYPMfF50UfY5?<fEGCSU;0>=15f1V f00 "G0T^LZ4f;+UL20^IM^fSE6D M^Tf1EH2f1fEGf)5f143DfV^\$W30>fQH_ZBX0G\$+QY4;T6=Y;Sf M^UWUX0H7T0) >LA;fD0/5W>5?>f10# "3\$78#WV^2.67f(=(NP00 ^T^ M^f0 fC=^H+3(P,C0P.3,P7Vf1S<7P^? SW>2K00^0L^Rf U5f100^f8U&R<f.R^H^&fTfWLN(ZfH9&0B;G9\$>N^EVOl(f>P-KKNX MNKEf>^K^0A-P-S H^&fD;CHF-BX^+3TAXfR.A\ R-GJ=7f1fF70RfHK M^JL<5-TX;Q58;L^0^0&fW^QMPG/42^P^5fE)I>@EH.6K^00MfX7\$+f3+3P^1^ M^Y^7WUW5f1;T2W>2E\$WDPV0K06fR^N6JMA5K; Ey1f14^..MF,73^f(X>f M5^T000Q0fH=87Uf&) B0fHf0N^9fLC^f1A 2-\$ M^70 Y>5C;=>VFJ3f1FPQZX^fRQ+R-34f0Nf1f- M5;P+L^69C?."#0J_D+PLH.\$f/YfNK,5^WK=VF5JUT^X^0f3f^DC2&f6^B> MJ&U4>5 (57ZZVUX2NG30<8U49<^*M/(^*0Tf1CfJ00(f^'^.R0-T8.4f146fQ ME_4AU_#0J3f 2QY5W>R^*MWSWY=(E+0fLG804^8=1fLE0Zf) fHA^f(fM^f)Z;f. M7FR7C^WKfI/AP^4AMWHf1SfE#77Nf1ZKf6T6 U=KM^0^fE26fW2VURfI) (fPF;Zf.4AMKk^367^CND^T^V0.;(fZ=&#M(6A)fVREP^VC7^BQNK^Q M^VU.0>=>fD5T^;Z5;f10f1\$=70V^78WUWf1L06 MR^*X(fM^=3^6^T;K7=Q^P?J ^G_U53404=6f1fOH3H^L^fEXWf,fO.AY4 MZYfGKK,R\$0^fL=BVXLH7&^f1BP?PXDF0D29^Z^;V(f)X^N^<^2D^TUVLM.V MHNf.\$N_B)4)fW# f1^QKRTZX(f=fT9) ^6f(9fKf10C-1W6T;f;.(U3ECf74=0& M^;0G2CP+fHfIAAPR^X;9X^XNN^W8#HEXfX.M=0fZf6Mf1A/f0^06L MGB);0\$^S)U;DfJ Hf5fUEJXH^<f0YfEDL^fCKY>^8Rf)^R1+^*M.^*f1RP+& M4f148Y3#^#A#0.fC)35Df?2&G^'=U0U2A2H_A&K9XfL^0^4^U^+@f)fJ M2F^SHf fSBLM;U(Z70f00A^197^f2^L^H3>U87U) P>fKfC0;0&R0^<0Y^>M^VTMI9\$4.E9X^RAKE^0VY-VfX2;^%OP-9;f10^S>RGV7Kf1LOH;f^UT^X MDZ;GTL;PZJ,K(1\$^fD0K#&#B<6CVE9(fU^C&fS;9(PVQ2^<5/MLZQC:P>MPRA;2-(4GK(V-@ MDC^FN)^=D(Y?;4fB6fWX732f1^;YH=YPZPWBZ?VF R5^N0/ M^9(f29>2U=CO<18P9^NFPfS3ZY23M^5R) M554FFfWV-V63-W93-J3_60fCf1^K^P&#R02f4F^5A7WZ\$YfL^fPD\$T&fE= M^..UL^f1X=8BfYBC/>f^@QZ8>#> #B0TA4J2UA04^H MBK80? RR3^UYfE?^*VM^1&K8f3G^X^M^NfUY9=;7.K5f1&3f1Bf1Wf1Sf6 M^T>f%4+;Kf14UAf1^QN^fZ;fQfRP,L6\$RL^? ZQJ1=ULJGf;J3M.;J^U09-Z6 M^Yf10-50D)(f2;P^4W2B^f1f7D2;GH^>9Yf=F^f8XfL^S^ACUfYM^fY^k>Ev>; M^39T^M^f1f1X^T^UNfH^X^WCMSTK8S8Bf10f1+G08RDYf83(f1f1ZfL-T^*QY M^@;.*#P;#W^Y<P^89CNS;Q98f1MAT688V5>B>f1fFMRY MPfJUIEDEZM0JW^+ (CS\$06P^>J+3P4/ZW^>f12U>Df02EJf1>''8\$)JAMf1MAENXf1+U59f17AVK-L7A3.9EG&ERfX^Xf1f)CYHf1ROV6&MTRQ0;BZf1=^P^J M^RR5fE=<Q7WfL=X4 K^'G^f1T7K0&fE8W?^#%2^_1+1=9^R^1>R0f19\$30?;f^>M^f1 M^92 WEfH8f1?7;BDF.DA9N^VV3RA-SHJfV^P>f0f1H9Cf1fL5L3f1%>fI M565MGHfB;#)0? <9G175fB)70=)454f1YV=R:Q)B6f1&UZ;V0Q:EAEQ& D^MNB^GZ^Xf^2JYDW@DOFV793;^5V;.;Z^?A 990^E;Rj15(f)/OH;3f100WUQ^f M+f2f16U.Hf1(> f>3^fC8Z^fQVQf1f^M^\$>XfU;^W2f1^0\$^fL5>UY;37^Wf(8;R&N6 Mf1Q\$573f1\$>=^PS<5fYf?>M^G^94;7Uf1K^f)Hf1f1Jf1f1G\$10DfM0f1f; M4=^UZf3V^B9NBfK^2f1VUf1f00f1;Y574Tf1LJ.WfVfS^.;8fT;Xf1NL>GWWPXR3f1W;7;@Y^<f5f1)605 Mf1'= #D@0Q5^CfG24V;6800PG4C^<N1;0Q3^Jf1^MNUC7;R-37DfUWR;4 M0D9 M^PNK^RfU9>5f1S(f6\$Wf1f)P0+1^OXf1;S/9(f@=04;7R;fLHET08EA2 MH4B;Lf? ZYf1fUMJZ^.;Bf1fTb;V30WfKX^=072^9>3>Vf1>f(^>29.8^X%<<6T MU0^fN0f1.R&_3XZ^2HBL^D^*)+XU<^*A(fTNP^?P6f1VE)f1ZV0^0^G67Q>f425 M^C^1RM-;60K9840P^Kf1S^f1 PZN07B0fC(624JAGY^>f^Hf MXGf1^J0fWIHf1^f^f.F.W-4997^D^*.*&4Z^&B;f1J\$F6^B\$TfI6>.>.&C MC>=>M68f1^DkG0^20.^*K^Cf1GfKM;_0f0G6f1^8Kf1RMP0;^&f13^>f1J9f1f25^f1E1M0Zf1B55WfXfXf1.\$R^2FZVf1fHf1M26 MHT9=;T\$;fZPYfU68^#9P=0-XE+)>P>#BHG7G_X6^'WW^>N^77^5^E^Z0-M M^*#200D0@6U0f1^H2AU00/G;Jf4&JfDI^f1K\$^6;ZB3^K8Q_A+MH_QMf2PB.55 MJ2>2>^H0C0&U^>8J82&57f1NURO A^0YR;4N5/H^RHfSfG;6.RZ5EXT6^K3NG67f3^7AXf1R&6X0fTL8f1f1'D^D MZ;ZEWfL0_fI2<f19>4% <>f13f1LBT2f3>P=GLXf12?;90.OKf1fT>;f16) MK7^8Z+<+0U^VBTMf1Lf0X;SE(f>f9A4^f)0^0.G^V(f>J>A4PB6Z^>JWJf1^0 M<f1f2XfYH?Wf TB3^>23fUWfA)f1fON>00?R9;3F+MGB9.W.R0^fUfL^@>f1^2fE;f1fR29D9;4 Bf1=SRW(fS M52C^&95f10V^f15R<40f76R90?XV_0_7Z0Zf1f5-W3? 3X5WUHQ?S^KDE03\$ MZf1^fEV^_99(fE/EH^S^Y;CYKW^S^?9fTGN AGMM07^f1M^MQ#f1RX7Kf1M5>6<\$-60H5^Y^C93CJN4f28-Z\$^4-DHfG-60^BG^#ED+N^'fW# M^4_4_VB0>6&2;C^&3f7fY^0^7C^f1^XfTfL(f7K0f5AYC^f1NGN?>^<40Mf152 M^44C) M^>J(K9fB;fVg^'(Bf15G#fJ7N55Gf4 TDWWf12Q58>^f1fT0D8# M^%0B024f5YPAFOUf>;f1;16A-9NG-R.D\$J.B<2f1f1Zf1f3BND^Y^Bf1Gf M^S^>f19>f1CAW-32^f3P3^Yf58+;9ZW<6(f^f1^AB04-H^Bf1WfV\$-1fNXMf25f M^.;fYfLU^S^N2VfI5^DE.^+0f1(9Z^PQ(f3X.ZRX+f^f1^fVB)7f1HVVDJ(f=SAf1QAESK3W>569>4^'C&J.M^>W ^W\$Hf0f1;890MESVDB.^GU^49fR0;2K2;f1N^+3f1=000.DT^7^>.;W4f1f? 1+LDA5 M8XA)f1f6>0NSU;199f42_XL^f1^VSb7?^6>L(f0C^Q0T^'R0.2Y2 Mf1A;KF=2^X6^/7^5Vf5+BD9/CGZ4fK3;9B?ZU6f0HY>fR^*fWf1^NFE0^'S^f Mf1^W75G^+4R760D\$E-DRKGA(f^#Nf1T<N.850^Q^S8f1^f/f;2f1Wf1^H(f+0fB?# MCY.U=YU2ZG0HACHf1N;Df1P76Vf1RfW^U4HfMf1f;+0Q^Yf6f1?K30fTf1^0 M2W;4f;MP^MEP^+fF^GHPE4K^<=1N+&fV M6f1OU/\$^X^'f1^J0A^*Z038^U4^&f1J853^f1SV;f47QJMSf1^E0B= MWfY3HNB39^P>f0f0EF4Nf1M^0;15f110Wf56f10D.T^+&0@;84f1&8_0Hf1f;CBBK^&f;1;5B:A7QY0f1Z^6ATDfYR<J? M(fR>8f1L(fE#9D& f1L368f6K\$20Af1fPFMS0f(ZAIf5^0;0Xf10Nf1P^1 6\$0^7^? M6L(fW0Df8fTV^00Yf?25MZf1.F7P_J^P^#ST0^0>@ZR26f10KJ^P-MR0f2f18f1YXES&f60>.>0f1Z2 <5.0^VOM M^1A9P..f1B2C^*(f1f1V<fH6f15^00fUP;MC+Y;9+fG+>#^8HF=F^1A WfS>f1Z M7Zf1#WP^83P24;6AAT0^+9fYf+64fB0Z0)8P^fU0^5ZDD^ fS0f1;#^&f+9 MfE^f.K^Z(f5fZf1865.;_T-ZN0^0Q-GG&f1A^f1W^R?^AN;SfP;YfJf;f1^V.MK45^7f>8R0>#&CRf1^42^*V0BKf1YUf1f1C;=^f1^\$f7^VQ_XCJ-Gf12.^E74^M^1+5YBf1f/Q9^#^8f0f3(f.;=M+H;f;A0T?^G^>#_WGF.7^D^&f.L^%0FP_04(f(W^ M3H2U4fC N#>90^f5f)=XYfVf^X8N250fJ59D;19PBKf1QTAfZB05 MP(V>5Zf1R5^&f1Xf1M-D^N>fW^LQ^0Gf1CW6/;('fX^Z^C^Qf1K^f;4-0 M07X00;0fR^>0f+&f0&fYS;..MF0f1\$R0Rf1-10B4P&Uf1fL@G#>@f1V690^*

[illegible]


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W:6J:INJVOUS ME>7;:3H W<E58|@WMA"0A4"|UAF:::Z M4FF50/;)|@hN *GILV5MZ<9S$85X\8598Y;-RL,3LTVT4 MR?"3 OR$3$90|T12;-
HW(5|6VL,68>U6( 0U8V1RPA4JMB;/6%A#3 %G$# MT;10Q7-V#HB)PFN,8R71LK)3?CQZH1|BW|>4 WBW,Z:G0;9,S?+E2+|@DU?
M#W0D,|0X,G-V0|/111HM>C0 K6f1/&7;|W6~9S|TXV3?RF;0MM1|= M8156;0=0>29)D:JF69;+*E102U|J.J.VK~L9+<CJ"9TXXGHL471Y4 =>77/T
MZM*%IQ<C3,D+IV<;&1E7;+JF+>3<|OM 1;#1; 63A\J\3<|)|@N<C3KPS\ M7#;.22)J. %&#ZH#NZ=360+;73;YIK~C3|K\RN 671=9.8$~/4=,YK=Q M
4\,3=-8.2=+12A-M49$KJ#* @,AL+KOP@0U50$1|10.&+T7.Y|=-*SB-M M2V1H,@0-WYU$SPJJKU~J;N3"X"7<6RI$28-ZF.4C4VQ956P4,YX4340F0L(
MEAL$Q=W;7FW\A0G-<YK1;7|LRB<0-Q[P2]2+<#58|FQN$V&(W3~RZ<2UXN|=f-WIDf1J0"7* &VIX9Dl<f.&5C5%./Z/U0=- M>R>N;
F.WG>B"31<#.#.TR>L0X0YU$=T=H0/ Z$<AN#B6W<4;6M589ZJ* MZB79VZ~1-AK,;I6ZM55$;61&2DD13W$B1UP, $M=M;CAY1 M;J;|LBWJ~J;,9=DP*#
(4$ZXBU=P\VPD Y#;H">6F.8TU(+?<|&3E@/1QVDVI?G8V= MK748'[f9="GM M,X-WM6[XV]"3;|VIGU6W\|V=0ZK1|f|50,?#15-CC&W CC@WH M-Y0Y9-
&0IU BfG->X'Q$0WZCK1FK60700C6 M0-K <1A;29Z;?YU05=|CT&+>~H:=RZ4<~|Wf48-49M3-6;JMI<~J3>4WU? M3>1-X_2HC=E116"4I3C11;$.N(""-
Q/E+90)-.7Y@<#J4DH(0+I+6RA>+<# MG,GN;N"9FP9AQU1X+U.T7XNO=VYV840340Y7YU=|C8312J/OCE+GL>DLD/H MMBN8
2X<C|Q1C66.F@v4+&00K$<GIZGHZ<18DT8M|L?>QWU-/2XMR H75 M 60|E0".0.FY(£80H2JN>ZC U?2#2Y0XU3.1|/ M->>J,6Z%00<~.8.U)I38C@Z?
EW1K$Z;6370KKDLTEI<L.90N)|#WF1Z7.#D17N74 MC((5"K35V:P(90|M 5',VOX:G30.43-6V.00K$1^/ M-4^GK"4NB) SND7= M,G<C^UNA))= /E
T/0(N00|PH/H;AKUG1219?+2;1RZ3M|L?1-Q|I3 MWD N610@<4P055M<G4DBM| Y~XN/FTNV;@+I|KQY?7W5>KU|J|J8K8UVf M-/
MI~SPL"MSH1P9|,D60H-081L3L~|HCS9$7D.N/KV~E7|YFF,4WVRNIG<6$YAGH~IN;0B21-Q'f">03BDD35M$1$1X|0N(|L/
M"DSU!SZKD1.VPR$EHW9M0/70NLV5)$&+Y10'51 17-L V/.$+C5KK'/OP& MED\02&,5I&9|VV\9^T/D+0%> MP\^RPL*|f|2E/Y6,NU73775AET
6&K0G05M69P,11Y5~13E;=A+ F 3Y5/B M&fFASH8F5F0EQD761K8 J4X\HN(£209<9^F 19%-VM MH$21 155H-GTTR/A1Z 4V4N16XKEVGEQf0%$SSTM*G;~?
|;MN1/1QZ->55V7/3^6H;R+8 "SOON13$3J23FEY1+LXYE#9L M~F)F4E69(N#&1.~.N578,YOLAFDY,U1B07N7U0F#K"8/./1.="(<3^F~
<14L5LW>XVLYBTM)G0U# 8N M=M-Z=55M2WU0ZNO~39,DRL#(1340&@MC4.3#H0(31Z|0;D#7FV>EAH# MTNSL T40MRH
26C191H7,V<,YS10YFM=83%$?2T1 T9U0<FY;1$ MD2190.6MD0/CF>57E>+.WRT,~I.;Z>F7C$J+AVQ.6;#_W+0;W$+F7C062| MZA@#VB7?
YU;588~|HC/L,T2D46G&GV\A1;~@H6?<HNSHDZA>~.~# C1;/-VQ M)C2^K4+0>?5MT|f|6ELY 6XU*~EN#SPURO)|#HAB( MAC3|LQ$;7|0YGVZ-
%DLCO67>/>XED3Z<<77 K-6 NGBM< &Y/L0#<1?7 MFZ?8K1W$21Z10;KW:96GVG/F2T7>7GY0K010A#<8F; M=VG10?7.0.140G6KJ>0@(|HLM;B;146T$TX6|P7*~
=>5> MFE$5961B4;=KW:YN9+FT/008?7Wf(>:B^f./?>f(VRI0PAWYJW"0ECA,~@L6 M+D6$;E+&|12A"BTf1J"26H M-2%|*J7";F=HSUC;7L51>NAB|ZYT|=N-
JMG.IU+L9 P.8U~J<4P,SC/B;1G M3>=>J3$1$B$UL= <|CR&7LF6?7JM070MCF T/8'6;BX0>1E E_G2 6 MI+NH79&MRTJ|USDH416~*;2fE2|VGDEUY$~?
AD|fY$;Q16|ADVFN L03-5 M%G*LA?U&R;G;H#RG|0~T. TZJ0JZC/P>~F&C(N901+70J3J3HY8G+X MDA=>0%1LK6;31HI:
(6"SEFPA|ZT,IS98;0T1+>F021P92MF~S|VU|U219>~HK MN~Z;HG&YED-KPV 2N0.0=.;) VFPT"MG2-CJ05I("A2"6;"P4.<*50(3=0 MY~
AS;0V/|/L6NX8EH=E7G-^T;HA:78;R=>2N8A\C?>~Y U K^,15,^?4=>:CIY~G/~/^C(.LRCGI MR,XJZN+NW^#0TDS)~%
<010N3>92|9"40A91R*%01X>|X/1 9A7GPI1066A 10>Q/(X/P M) &GHT0FLYEA<3D| HNNP1$2TRf,ATH~+&WV|A10V>3U1T7V,UU^EQ.@C# MD.YBRZ6|J11
<8# Y#80U4;4418DU0L(N J/|)$X~7A1,~~~E6 M6A5J.<#ZEH) 8%;/3JKV3A..6-Y *?X0M?> U7VJV(|M6 K\X<~IN;2N1;?
&IV:Z95"336P1WLZRPSC&.%HfDG2B1#KBUS, WJPKfK<SE33R53N1fE MXZCYCUBRZ<C9A.Y0|8GV "W:2B0\L&192515;71A"/2V%..178
M1#&BU(|18V6JL6T7>#DHFN BDH0@1-6RGM11 ZLNK| 6.P1RAP#&05 5 M1HD3 "PCX0 UF;~LHBCA*6:627|M.NI,0|S\MI.;$;4=>~f"RM07X\|/
M=5/920.< "MOY Y$~41U+G U0A|A<=H+18HND(X)8?~7W160,.LB#VB=8#MPO3>|KfC MKPL5G/1D?7T2BUK
MF#5351R<6">C<~21X/PWC#W1;8EDVZJf|SD/=>E<~VMP#7 M&KWDEW, MO71NZ30E7C16814190 7(~/DBW1-C A\G0M=.%5X"WZ0T5P1=N "55<
MV0>18B0 >~;Z5<+< F>6=4X";(18INY>HW9>$0 ?..P6*74W+V5#JA.M.)>IF-6+~;CUNf0D7=|)J.J.+QD*|D=:L'f M_I|fTEAEW,702-
<36>UE155GRY212K5X' 1H<C3NB#JZA3;..S3+G 3-KYWB|Z60?7RF9>V> RQ9)FZC39<~*AL#X+|N09T # M8YPK<1EKDAN^#6Z1^Yf1?
69H(|WF81A)>E&E1J&1;|B'~1^1?7-LK/9'21/ M/=J3V5YJ3/Z60?7E1B"7TR +YPN3=W=|/Y 74T3|f~P_)Q0X06-6f?
@+A0Y~B"000Q@1KW~;@;1*|JSF62CZK1|VB8;B MB\W|EY+<120Y?Z10&15YC*|15;~|/ $ @3;76J>A-Z-L/M(X51IZL8~1 C8&02<C@908/N21;RJ M(K'~
1U(V8+&XJ+G+H= QAl8 HLCT1B.W$S7:0160/>7P'LC603"3*20@10 MRQPYB5 US<8700J40+>Q>TGB,N2ET FVHLR?;1L6;..VQ7+HD>?G= X1M#9LSA
MI$0KC=>125(F#M#CJ,3UX22X2C, 070Z5 Z3300;DM12MHE RM|H1&20,|M'JGVE| 1M9=KZ10G.R1fL1N10;>1GNO10M'MBR7)2<71272E0K0 ~:RU>~
@>78; MNK$|UWXX$U=J WV9>~XK0\1f7Z1=1Y9R;QY T|J30VYH H441T#-D(134M M'AJ2?0:0|LCN$N15>#87T7KMS10LW177~>1354U|PR~
J3YE|@Y>54K|T+ M_I+WLOEAMMU(*71+~EG,I+=FDN9,*J5I 9&03101*G>-LB9EOW.>4D"= M89J=5IAJ5)>T/V6/&53$U*6GZ4X>8;R7CKY>06|f"J5K M?
J2?E"/U;H=#$&,A7 312"54B>~.5+2$ M1.J6KX|&GRfGRD3P0<0J0+>~17LX&Xf315$C>1?K2U@CR~!>0?N<~Z;U0 M$1?
PED;8;10X;1, KY""$9/>~.UF)?>
```

9290:0;0;GWNJ2A19>VUI1, >A=6>U0^SQWf, E;#L (B^09? U9+F+, Z9BKWS^
MV=02N^J, Y, Y, C^>27Z7N\$04\$=16X^4L(1XP0D3QZ1JDM TP;4GQ0^MYRM-B^Q^WR^CMT; MK#8^K1E;C=5^197XCP155V;U3Z MRPJY;=1-
^554C5^=3X^1=8ER8^DGS1N9\$#JW#SND71ZP TU#F\$M%>HFW1}&@<H'E@17JUS^Z^*ZK@-0RQ#=.15J37, Y, Y, 03P\$-TCM4\$B MBV^1f0;fD^F6@^ZNV^Z?
66-IRM, ZPN<S1>D=8^13WGJ03K0^N^WV/1Z0 MD(C\$#<3ULFWD)=+X01M1^1)QZK2(5^1^CH^V%HKF0EYU;B^N1AL^1WL-M2B M=DS?
^W8BK6 @?..1H4..0(BXN)933)+>DZBA7FWRMDGC-1, +>QD^GK_#;^2 M, 1^LQ<^I^<4K 9NS YMW0ELC<0=+9/2^J^521TF0873EP-\$
^\$, ^RZ1^'U, V;BDT1^>B1M6;^14 M0A6D0A1B\$-6Y33FEY<^>C4F0Q 2^J2D(07^1^8^J, K91^UNPD<B1-G2-N2? MD^+^#Z L^L^1(PX3J1R96(2/F@1^GWIJR'
^7J6^3MUNU TG7^1^Y J0G(1^>M M0A2 R3BJW6^1^>K^>+1^N1QTD0^/M0MD TC;1^1^M^C4^TP=P201427BD;0CJ^Y1LN^AP4 K552NR_F (K@ONAGATC11)IGC0
U0T;U9Y6^3T=@ 30IMN^ M, I\$CF\$CDWD50NH4NHV29PL^LYRQ@76DQ68?B=6E1^FBJ7 M^U^I^7^N62B10^1^9@^68IA, 1, 0, 0A?I#>6V, ZZ3IG3 I?
JL9^X^SY^ 16Y MI@59XD12^5/D6;1E;1^CN7ZGfHJ^N, Z^50P5\$5\$5^I-N(1^1^)&#<1^X^V1 M, S^0^Q2C1L1H-6#6/61^>8/0@^KEJY^6FER8^0K0ZCX1^M^>
JL1^V^D^G\$>^M9, 3A41^+J9F^1(39;H9^8TAX 0^INT#2@2L1D0.7AE(D^JKKKJW+793J^1NT M^?^H^ T#
<@R@12#>00=W559JMI18H(1;Z=721)^1#E:6N<2;E27861X1 M AZ;1^1^>S, D8181B@>@, K;7\$KWMF\$27-@FBH3>P=6;^Y;S9==I0\$79f
M69A=074;0273-QUXE, 9^H7Z1SYA6;^*B C MARC>76 HGXY^<(<R0_43_4>F=>10@?KJ7K>#>#J^M)^7RD_>3A^< GU84
M^C^1^ENC^1^>N^>14 3AYT1\$6\$F1Y6=>H8Q^359>IS8J95FMW<@G<3L1^ MRV7J5E\$H1L^? BQP/G\$7ZY=>#XT^@L?1^&P^1^0XTD(J7;U10VIT, 76+^RA^
M^DXTV^67, 7^X092, W13GUITZ, 10EFM6X^W;SF1VF, 7^7Z^V8TN180^1^1^1^M^C4^TP=P201427BD;0CJ^Y1LN^AP4 K552NR_F (K@ONAGATC11)IGC0
M:A-1JM7H;^G\$96V/YM<+;H>73PM4?;116C2 26>@4T^9DL^1^>GHM^X0:4M2R M+280.Y<40;*>1ZA^176 /_G^ MW17^N4/_151+ P04 ^"-=C5Y9;J0\$5+0f-!^V
D 0%& TW/D, 1^G^1^1^E\$V5Z5F=^#1 A 1VR1^51U>9.5 M3^H /97YWP0G1^#ZNL>ZNY5^10ID7^2YD>99!0_4?1 D^0P1A^0H3E^T M=??7\$^D4IVD, ?
990B)^1^>#>0@? P DPC\$2>1^J==YY0? ZK^H^020(JWJ)1 I_M_L^101MXU^1 OF^1^1^XRW=>K012E^<1YX7 MP1_4/1^>3Y^1^ZZ=1C^1^/ M16 WCU;YNO?
ENF/1^0731^8070@, 1461^ABD^5^1637^B1861^H51^90A^ M00T+>H112/H15^T^1^X^<1^W^H&C+>B^1^B^N^>06X^<1E^5D^01^W^M2MW>B#
(0^1^2^15KR771V, Y475;#U7^1^>@6W<N2Y\$GW9=ED>S^BZQ MXM^?>0?_D3LVP08>301117155XGYVQ>81E^1^L7K1+828G^>F8M9;CZH M1QW^U+>
1^W4QZ^SF, JS^J^9D0/CZ506VZ0ZIEK^?IV^7, MK^>1^BG^UW7^>*<1^?_06D_KG, YSL1P, QM@/J68J17^6L6=@D^V11;QC1^1YH^>MZ, &G^ CY^>^ZJ^=7G
NOMHNLGCF8^>BMX^>42F83^TUFJ1^1^J77A, M7-J18E52W^K4G^2TEK=>3, H=AH^+1;J70+53VHUTJ7W>27^09IG6(3P7H^B1^04A12^B/\$^F3E, 5^>^/Y
C;P0(K:5Z\$9.L^4)13EW^EZ M^WX5I-J50CF^Y1^1^M^V1:U\$>43H6GSA9, W7+1N^1^25/SE10Y6+7B^D8DQ1PRQA^<6.##E^, * MPX5(S/, %32)J8E46XWQFZZ3D
+40SZ G2K^/Z L&SF6 L3A78^1^0J^6Z GN9 MKH^2^0RHY(H)=1^1^>C/3M15^HF=" Y270)D1 G, 26/500B;<+1, +>7W MHL0-XJ_CY;^U/-VRJ^?>
29DK7KY^W M=1^2^K+>,<+>#>8^H^Q^F70(31A)(M, /, BX1/A\$6^R31V2F^F1Z0@^11^U@<=N5T^<=\$S9=)^V8f04U-FK^MLCGR
M/F<1^>HFA051^>C3YH10Gf1^>4>Uf=B=>#>JCP6=YO1;A-A^RBR1^L^7^ME @^1^XNEG.5/163^>
M^1^UYU^_DTS04MOM, 38>9?;1161V0/N0;^6M UM_D^2454;6f^>K5<=>#^, P MBR^B^8(XRC+(HC2^74J0CY#>C^&9, XM2\$<5=>3U5HM17, 8UV)6TAM(VB;#3
M1QWZ50/VPJCV89;7^C^1^1^VT#12^1^H^76D, CS(P2^76^G^1^L8M^1^WN.5^C M1^R^1^E^>R^>3^M^Y15Z?^M1JY00G15L2, 421^T&<0, 0(AH3&^63\$^P1G18B#
MV, 00G2(XL1VIR8, #7(1C;07G41-SW-U80>9513^#H;C6\$U^1^3FV0^6=7EU MAZ 1^&N, 1^1^3^M9N10100>27^09IG6(3P7H^B1^04A12^B/\$^F3E, 5^>^/Y
M8M19+UCD(E1M^R46XV1f@82FER66PFDKYH H8 HGA 1T3 [K MH^EM<4.47JY^EB\$0^AZD M(DL@BI^1^H^WBC,
E^N7921D?;7PW\$84PN\$2, SM^X DYB3D2 R^10;CV1^0E1^M^NIRC3H^ Y2LU9f1^>4<S(A^>#S\$>2#(1^6R, P10C#;110Q3EA^/5V;1^
M5X^Q?/^#>HABPV=14, MN10, ^YMG^W^KA, 31=L^1^3=>1L^XGR, 8H+>1B M^<1^C^TQ066^6^S1N6^D7+?>1^>1N/GR^\$^YHFWNWI^?>06U13;EH1M5VD<
M<05 M, 0A#>304041^20\$N^>,<7(01f1D, 71, SNR=M^01242N+15^785H1 M, M^>7^>0K1^1^46U>*>7^L^J2^>E61\$50^61^>Y25, 1^>1090;^>1^>S\$>
M3F;FH^>1^>AQ19, >=1^1^>#D10W6, -R^F^>0R, 8\$>4W10#^M+16, Q0^>NK MMPTOU1W10-7f1Y1 07W14V9, ^V7G-W{1^#<,>R/K6f#ST1 M^}
>FB/LW(2JN3G18KE9 +011F9 MI^7, 0^1^f\$W^17H, 1^>4#>2^Y9L\$>S1, M2G1UMfA<@1L3^E>Y#W.PN6RZ
MQ(P0G1V8\$6^>7)M<3 J+1^Y119B^?>KNS>=>#>B^AV02AV=U1P 081^ M9GAL(NE=L, A;25, 04AP, #>3G=>1^JLMI^1^8, \$0=1W?
U9K ONC8^H3, W^0CW5^0JGKWXPPI^0FKLE^?T216 M7IC6, (F0)>MG, T#>+(>^>A;X?>D:Y3^*X8FUG-6S:00-DQ^AYf\$;#>GM4K
M17^1^D1^fX^>SUZ^#DUBK^?F9G9XfW62CB^\$L^1^fY/T^#1^>1^?>7H0;NR\$>M1 MKM^SY/LX8VM1?>D<126F=(RPS;H#>S=51450S^1^Y2J1LN1E5;F21^>2G-0-\$>
MU, \$6;T^1^L1W9B, JB;C^AZDLMGAG@L@CMT, QLR1^J4^@(>^>#>X^>#>K MK1\$R, PE, 0+>H1V, @M+, 2, #HT^R8+8P#>6D8D

```

#(X'IF"=6,% 0M9GX&9CA*#+1+>%D=I+5MI4$?LDU*#6H.NNZ1[R]L@U"85*,6,4DO#R#T5 M\,53\ F7_2B_,%9D0>0>8GM"i+\'(VVR-
JEX\U"U"BVREKL2U0F,0EMKX% M.BN1XVN>80J0:G\L\L"LoT50>W0ALN+CN: B3=H:* MIA5HY91C>9T6T745W5,47J>(((#(0551X.9WY185
Q=KDZH63E0LR*0BY3" M=% ITU5\SU>ICEZIR-/R'IYJ'NF WA4:,2A0R.WE\|<-- FXSX^4WNG P\, M?
*7RV\15\T0$=0K25<-5G>D;5#E107RTH\1J9<3%&1KKS,23-I= @?2 MZD41$8;554A<L"1#5NO1),D85&8.Q'JG\MO1$S$,64HX3Y0482K)4$K4*K
M9JU3M.L0DC3Q; ?R)0= \XVB_?Z5C#,RTG6;J,ZT *91 MZD$6AGX<4Y105$PVH-W$,QNGCH59=G,0M=>f>TD86,R,5*8:090$ESXYVAOMI
M1T60A3FY910Y>V"V"7M 98FU2=0%W4J78;M2D?0F/E"1J9G<=596PD/(8I MAX*G(BV#,1F501J2E,73 MK,1 JNM0FV7\11F(RL76; PU'MLPI;XN:0CE?
6B192$76AX576;M,IS M701TKH:8YCGBY05614ZD?2 9^&E17 I+ ZA0GH\14T>G2)A9G309NATIRVI MU96D1.R+4J1J"1H=3029-J#36Z2=YLVL)
{#Z5?'"Q4ZR+N^?V6\{HQ MHDHX"IAZH6K9E7DP9F011G"LL7B11W-F/3}FX0K4;#29MGMS#{(0 M-'4,-9TCXZ9\NL 8W/0J8F0P86>Z3L#Cf=
{69V\SHF^A1J,94RQV\FLEV M=1J,1N WFF8F<1T>95F88@%38 H8*KG664 AW62"1YF05DVP"EF8WC MN;+HECN18;#THFE,
*#"50^1;2&V\B)55M^+IK/H9FA2W<{<F^D\Y:Y5ANB M^F0R'5,1,2?^&648HHQ(E@T,;=<$Z)+,F,CI,2 0%&T.KP)0XN>
MBEXFK9EN&Z016FFE\{X+Z"1" *18?2^CAZ7+Y7 MZ2A4JWTN,#21SHE201)4ZT1f{&1P5#K^V+{GZJ01C+(N)A$*5 M16R6<0>B2%A<9
R+V\1OK\1N8)C.S1K9$;YW6^02\CO1$80TJN=NY#93R, B MV"S"1V0WV\FPEK"13WUR/#EJH'3,ASM634>-S-'7,2K\YNN MZFWP0-;K-
f1JW8J60F44992-P8T8W-B?0@1CB43 0>1V\LU1- RP;FGSM2 MHJ8(1*0HZF064, C\L=1V*61L5"7U>D*,D157FC067/F7PKH--\B"C8A
M2=84X\Y,6V08R ZSM;0K,000507D?2KEDN501*JXRBE7A1F,8XNV<# 11FG8#M V\1MSPZTK8( 4G) M5\ MGC<18B,44085
C*I,f{&209PM+1$33+/*#,.#%12F"BO60M,P204V^B>= 'C50KU-EF155N0?_GN09^#R2B4AN4GT20*1*0.$D26 4\H (Y0LB
MH%TC1%7?>1JLUF=XW, *3,U41T$1Z4L8E"0^*P97IDZUI1;K;K4C?P=X8J M^&C U;92%1ZL"2W=7VJ\G#K<6R85;GT03IUM0f'FEU9=^3fLCKKJHP;I2R-
1*KU,Z00^Z10K12SD6G>{? MYJEX S55CL\3CN1(PN01(K#859")N/U;(-0%A=&GKX-G730 M+044*7HAZG
M+107,EP*#A6K0A2,1J1, 68818X'M$WYHD,SL7CN3#BK"1?2MMS1C\,E MD1.A32W,++7 T "VYP_0$ +N+(4L@S.Z%)N4;018:'KW70M-/
MGUB@_UN^V,TfLB9K?/9<{<:D"K=A1=X?_N BZ+ M_2C "&;(2R&*<PI{1f,/*"((6B"&F=ZEA1GWFU;GFY BTW1;W^_3 fLOV6 MN>A6&-4\# 4#8(2X@SN<;
f1KX4R, M<181X@Q#%;=f8K@APC--,9/1 1W0J M6M0,*(VVKX4)P, P-A{f0&02RY'&#Y)95+FGA^VQYQ\16U^V/Q2;1N" 2Y, M5X4&Uf=B+1>2G50>-
_H>07,231J6Df{>BKGA,0LS6&L,P\0/5$A M0M01N56VHPMX20 \B^PFC 0*4f Cw+L#N:710 ,61V\963^=>(VfF_OU M4)_ GL&KH:D
=>0\R)\V7#B\A>6V=U% #3}I2 CM4$XTUM.C MOK>0$#%>B0T#4ET+M&L 1X\C(3)FEN$5$X9W*JC-VY4Q\5D14E6(?_M50<+
{<F'3ZPF\UGN\5M7GJ,3+>U=0f40NA^GYMT_30.I: 3U $10MNI206(4XE)Z5:H7AH5CN MFH0"1,27%(0V720G6WNLB,6XL&6G$7D5=YE?=>269#V74C
M$>=,0DX?E-D 'VRC,A_#Y>=--\UJZ4XI\1L6<-3 AA& MD(3P#08R_H,1PT59>=,6'7=C3M:K1H(,7H:UU@XJ9T;0'Q'0f3080 MVF*-4'P=TS,-P;-
T1A35>,7+T6 ,UN^U4 M87<3.S M 6DXJ "M>01TMP6;8JLB@EQZ0^CXX)H0D B8BU^0LY^26A-SP3;9J3*=#0 M=N2 -?R1AD$0_08MBH*
1R871)SHZ1fRV06X10_G=06JW/#683?>PNV)+D MA3\W>RH>=H4CLW\,NC4'2'FfM^*A)13_B5A* )K@%7APQD220<1%#>D, MDC1(8) @3",_3@R2M"YVZ-
AV(EW5D871)0T M,1:60WM;M1^AN?5">5F7IUI775NG>2WK)M?73%VG135W0S0\159>595G M,3W2#Y+UZX+E;Y09;T29>R-
R(I2W)+0U1M64L03_CX;XL;4G KD9E9I(5 MIT2&0Z2YQ ,M,9315(1+L U PZ<fT'8, M,T>VSP#BOI="P"CM"X,9S;1S=107?>3DfZ1fQH^15^R?
Y^GYOE<-7/G\B M70A4F32=V8/ZV4C6,1WM9KM65)78HIT'%)M71K$W5FB,6fRY032\3D% MPTL:f6JX:(%f520UVK,JPHW2M>3fELOW?IIM
f1W4f;HN7AT(0X0#2_KN MF"1(<8X@15CB_)=0SJO0^1&CVT^VZ1766N3J1ZU06GUOK$2L1J1"(KN^FKI: X:XN5U;0)Z1\
M=VR*)LD;"^#M5,1ZRHZ>0,TJ1#0#&0(+)I P_P_X0J5%A:EH*3N.N.V MJPI,31JF ?/WR/8P*3KV)&?->f&0$0%*26A1R?
15AG @0B^15J31Z^CNZM,Z30&BDL0/0DXB$Y4 MI#250NZZMBHOPZT1Q1H9P26F5Q0, G3f18U5>5(V4XHL361-1-9X41Z42 M3P^P)#!f@7?K>7W8A2F&?
*C*$5Q3;1B MM?1)5J54WW8/#Z2ITW8H9:1X,;S', V=GEZf1<1,P30>:S1N.S",^Z#7WQ30 MI=BQ00BN2BY,$URV5H(V "2%?1^VIF'7XC\
f1GKX^63^,AN#D^R^RY213? MZCS,ZLMM6VH)AN>NVU0^0=-Z:J5JHW,60IA%0<=(H#2#PUJCF=FI#E(04CFPD)1,3)90P5D MHYR0 C1VHP53NVW?
C9Y16010,405,01:CMH:SPKTA A_08TAE8>L7H$%;Y, MUH70(1)CMEPL:MPNA,JEQ;MT,L0,EZ*4#700f1^4D^438875 M^D1Z5LU+<C-
M)U#P0$)$4PY3U>4$1$ZL?Q,?*,4EY&B,U, #:Y@XXV;(D;YKF,H:5G75QA M8&9BAL2?H>24CH"N\EK62"V;T*(A1$DFB\X8,ZVNRNWJ :XL^D7f3<8H\GV0
MSE<3#"/,4A01*WGI[Z(A,OWIG4 ^7BF;6U\66GR"-R>M^2fJ_K@LA5 M04RI+Z?246GIVB_0^KTYD,OHUX62<7J+W9(5E3N:WBJ+9:C,=Y2YD1B
M,YUJ27,fBFJ6\12=V0I62,*K1A.HNN7I/BOERZI@8>L>59fRTH54U0D MR+ZJIE6=DK,*2.8A3W4>1B6^R$BfJ8P0Q0\1)A1K
P(L(4-852H0JH(?)E=988I0#T80 MKYATI+V,OB6GV20 MA93f/(E1FY^D0\1S,=S'550f1^fG0(XPB0Y19I0,19T0^1,6f10Y$20F41})V1W1GT^TF$XP
M,#1UW=U?)_Y7#?6MK_V6)7->Z7>G^T*M<0T+^/3A-S+^+K0IB5X30J,U00> M>8KM&DX@(@)&70P50>F0090G#>HL80P&GI16(Q'$45'0/'88)*F
MX;J1f 1M21JMG13Z=2D'WQ)7?2^R'0;CfV:5*1LFEV^4;XMH82M0EW#^Y) M-&, 2C$>?B>GG09SA>_HH00K^GB2P,?I98;f#7U+0#1DB*,HIR+ACU
M1(0)-0355G7B16G^1ZVQJ1**27K1fECHRG>2*5J1T1)ZKKHMRH01F59Z-KW M<(0)H1&60R#G$XPI2+XHQ&08H^#1+M^3JfG>S;034WTDfET31B4) M-
1<=<C/=1L2^1/-+5I5^17Z45GB2R;PC0JZ6;FOC3YCN)VY?FE4W=4Y8 MGOU^W1U/^Y%;,"C6)EB90V4E,JZ<=>H"2JfI;^7&)\>D_A26@SU;LM2>U6
M2,HJHKN1^70 95fP^FF0T-HJ\W^V+R;4(TA.M01G
```

K%#P#C%BF<(_PS%?T_).8E-"W@I^9L\$OI--0"6FA[N# MSE4B.1>8%FENJSX\YF4I.,\9*U5\$%)=S1?1D96ZS/EU\Y7.V\W>S_%AZ-M)OZ_"IO'N<=>D^Q@2N%,\$P\ANR\$Z\LURX7HAFU7U2N^IDI7F.MSCDG\$-M-.8BCW_9)TE)6:QI">K<4IB9(0TJM.SUY3.;\BXV9<+I\59#Z"%S:5'F&X_M\ID";\C NF\H.;\3GMY>&_7^II.L\WU@YK9E5/R:VL72GXPFQY0L/Q,X?>U9B0Q?)"8Z_0\<=U*1?7MOZS\TY7F#DG:P154_04 M7E>6\1GRJZS/6_0<8\ (0)I\|RK1)B\$0\##E#X%I\>2V\I.;G#FU\IO:6'F MO\$=XV8Z?_0;TB&JMK>U\>457\;\5?WQ\I^T9T\.;0R56FFV95;+/_;0KJA1 M8*"(P25\))81KIQ;\<-)<P9WC.SR4\$56D.4%Z%T\A\1.5:S@*0\$1_0 M8A1;#X#H7.[H2G142"36Q3\|7\^AK;K);/OY5_M)^/9Y6V9\2YZ.; 15FF^00E#B8\QF0N5.0.U(89J0D)"TW\K^,A/O.,JKA".'R'7OEE6"JE43#5JT>Z M^<+5I@#EKRW).E\M^F^D<_2^I4AP=-V+5%RE*Y'5IF=MSM2^413)A*2<0X MEC*2\3VY0JRD\$N=<4413K"RTTVC.;AC6;J/(-I\|*46L%7\IUIU;OP<4 M#>U^E+J*24P+350ET^GA2U/_I\5;GIEGG=BV;(D6\$G\$DF8Z-Q0,0D+); M\53%.;+2.1%*D\|R4>|9>:>3DLKK?_N) #|B\$J06"FWIYB@;3JR\.\L#*\9UR_M'JI_4F0E:7LE68ITTA-IS".>16_K>|<=<_|ZU9CM<+> :5"5KB<./2/#.;+;H\H;|B*TC#T9P\|(%9.3#H1AC-|)3<=M^|+G2F.RN_10Z'84"/KJ;."WT@;1.26G^15Q@10G\|)*<5LUC%ES'2J2U*R5 MG/RW8,HCVPI0M\? @G?) G3">00QF\JY0WGP_N*+>H9\$F6.#IVM^1<+--.!P> M#>N2.H\D93GN-/0/U MI(3-;YEW'M.#?BSNAT. MWNYP4S2VWYWGWPJS\$K5L)0=0.5+.;1K:CQB4T%3\5 XG_U5B\I>*6;^_M>_6J0_?K8_83ZL+(L552J3=9KB1.6%N5XE\|,|4B")..9R00@0\025\#C1-M-L@MPFA/&?U1TP9.5!<5\$WGT\|*JZ MW\|6BX\)*%7L4_/>&_MROUK/UG6YBANMMJ6>-L>|.BP7:TT8'XH#>4A_#E>G_MQ+|(#+U(=80<>I.4BG->%JF_AZ:V7#N(=7;9R131-?%TYB2_1YH9.,5>.>#/#9\|("AQ?E_0^I(7 3BF)/2@>|0 MIIT^09#X^U^9P*1=30/<# M\|L.00A:RLB2Q\$R0\$T^;6L.;A/P\|TX#>|&_0#_450.1'2U@E_0^I\AF7T_M.A^T;09>6\8M/9TP.%ICP36ZR2^T\|7.;6=5L/50(=N<2#650N>|)0+(0|@# M\$LPJ3U5\|L5A-TIS(W+UN98#8R'IKB.;>?T*"K0\A1=#_6K\6A88#T;@.\M\04G0U_3DX"ON)7:W\1+>Z\$T>9>ZM+M:8KJ;.\$49J32A+7=-P\|1RRO/83 M=-.F3\|JP@4C_T.H*G\9Z\RG-*(RH507.;C;SBF9D6U8UBF664Y\&47@I.;M>1RR6%RTF-HKPX\W3\|;JALCG7BZ\3W7C:7G:9B";M9;+FN M.-|J-D_70Y_TMY07+ZMDZ+B#R5:EB)19\4I@36EYBGBD\>0**6-YR3S_MRLX\SNK(NXIEO.\WMT\$MUJ\0PSRJN\$<|J|J_MK<_0%RB)G3&; M0\$5\|C(DH.&:ZU@QF0B)>+;X1.7/0B8PLI6T?|.15_B/KWUR/8_Y HWXZ+M.(C\|574135\75/(B7=-78V3PWS9LMK;ZK.IZ_M=U\|H-40-.HZNZ\$YM\^H,2\1_%U8_2*V06?>K\|BZ_PX9_/IF;V:CD0\#..MQ?8|W_48^N_10EC/L8':0/EG^K>V\|0:@G\|F|>KU.T^F;HOK/"\$FEX(7G M.;4)EP1S+/4W.Q\$0A)=.PCGK;W%|F0J_M^0\|@I\MV>U_4<.;9G*V\^YN_MRC\VG\$-M?X7IE(#0\IYOK0+)%_Q\$Q_9*F5GR+7NCWJN7_U_4+Y;Y=;5< MV_EDMKW..|>9_P2=2HA*TY2E\|5F:(1):0ZKM_<BCB/I4Q5HB4H%#A)0_M/H^/;UB55G0\$SMG#D+|1\$69@PM^4=F'+>Y>"FP#GKLF6\$CES9SP;X^T.\$T M#K;^GB34*H_97\$V.XV^+H(W2>L%.*\$f@0_V1S<0%>)>5\$TV_MAP#JOT0PI=1\5Z/HGH=MC(Q\W\|JLEXF"D(H+3"-K<BOP55\$S\|B(TY|

3A*N1[4J50+I6^M29-A/I0C0UE JCP6\$%\$[T':9M\$%I2VF<86G0[FM (-2BH=N|BDB"?Z-S9?76Y P MUUYUW+U M(-L.ZYPPC<1I'*)L96C\$S*(\$70-0< MU\ *6)520E L2EL4FIS7M5<3/5):R7.00R[14,L4D927GFJ3XU5\$,50DDWB[&-&C\$X+>) 1V)H ML(-FEO#AF2'*)L96CGR+1 @A) L\$NK1[7V5Z2F,-Z'XW+G,1:IEU>:YE4-Q M-G 8-4+>268E\$&,"8\|<DF:8\>C2F|<,<X MYNO5C\$Y-/U'XSOIGX#C5W|>|>1T'5U?JW M4+V6 H#>WXCH5@(<3=BD*0,-0'Z,0'U|4/Z'<|<1:V5@3=&Z, #B#1,5,P0@:7A #04CWLW>,<5LV-146S! MF1,<6:0-K\B;4WK5ZNR)R+*#<#H9NA-AFA=<#SX\K+<+U58+0>0I,-0Y MVXG6]=W59KY4FXVY4?#Y7T61'<R'5[1PS[RXQ13,2F!=92:5QDP7"9\$F+ MQ-9\$5""F- /\$HG<044FM+Z0>:6.BZ,4<1)Z5ZHNG6+L4#TLHT[9E'<+FZ0, MM/RR'<2FN\X0,>0P',0R7/A8%(<+P%\$KPW:4MY'>?J85ORUW<2'M\!UI MM%>1J5+&.26.5M,1+&5":4X5E\,A?>*(Y->:E* V'F1U Z7>E|9@+I>4?') M\$5 <BNZW9U^Y<[&# Y\)=C<10WK077/HA>GNCN?X/+H+GGW-0Y-M;7A>6\$-A MKI-W2CPL5X05> V M@ \A'EW[<G3H8>:=\$\$5!T E|>?C\$%("7MN<90ME6Q, VTV=9FGM\$%X(SPLUVRI(2LZ3[1(0-EQ*LB#5W M*J3H(S'R=K7Z, <0IKZ 107VHM,0-J:DAJD<6*Q0B>A>2YH|>^Y|&3M H>\$ M-S:7] VSW@A5,KZ0EZJER(210Z RG)AP2(2)2B23C,-6*8>1D@5F4\$>Q+>7+N M'Y+>+9#K? D'E*#92JWR>1HF'LT(0\$)>+Y<,<3QJ0M|L|>-EA'E*MG1[0]1Y,>0 MSJ1|DYX'10R9'Y<-1'IT00'13>,<@3C%DR1Z9K/|BZW\W+T E'K9N90R\$S MHHB51&- N2H1|E\$285X69K-->EP*)F12,14C=ZP \L9:4T05R=WL>,>?FE5V-M|MM #>AB@J3T\$DU\>3H,1:1:VLU->X%>7>I.HVX P,-T>L5\$K?Y-/>67 M3G? C<,<SK+Y4>|YMF|>Y 1%16;<GX>KU>6,69W'J&KNJ<KJ@N# M0@0>+5H=& 9XG@?P<+Y'0A33P?3C@=THY'EX@I5?905/NB\$&705-EP>|TX ML/FY|'/'/' />1791,1:1:Y0E<4030MFFUTIQ4L5:20UHB456:0319NYG>|1F#W8?< 7>1&H74S6L|UBP M6:0-\$>AQ#701/M#W8;5-R-PL[(\$N3'YT)LU@>X?>6""< >0MQLU\>"KKJ> M?I>:(UE,>^FUC-J'D991%,JH01+&6L|2R-'K*0%EN;TEV2YX*P\$-849H#>Z MR+!>09E@Y-'V:0@T-W,1\$ KH80V*0D?>STFV8-&? FH31-J<1#>+>F1|>L M?5TM>173JUI=>|B0FBW86M'K0ZUK<* K 9%U0U#M010T%?Z5G'>L?LWN%:1F M15CZ>KFI>77U-\$'W\>G60U*6PH(F*>6P0 46QP2TBL'V+>GH9#'"('<:<+>1 M95M-B^W->M83|DLNL5QE*90*Q'<2,X9>1(7*1,6V95UW7B-/E1U,-/36 MP8VOH'>+?>A"=FNVSP'61G10@U,0X1KE<@9T51&0 V/F6X'<IK+>TTPWC|>M 5M,7,H79NU92DF4R(B9\VE", \$E(AEF1"ZRHDE(1&G/F'1SH(C*R:NT* MVS&NZR|J&^>T4D>:/>5#0B=>1PM""\$W#>10(9%#D8DLDK?>"YZ&00A"<QVH&\$ MP6=>1I^>R4:5#9J>*6\$>VZRSV1'Z1&G6&BW7=>1\$A8M|BPWAG#JU2V> <+>0PU>T\$EZA/C=>M00 MT>3>C->3KWNJ\$G>NT1=>7P'X;1M|<41G&L&\$<4'135SKSO>.>TV& @00Y<N N MI|>TLVL'>+DB33'>L&6S.YCRIF- J9@>34&:>STSE0,>0T02'DT'5A9A>,>S@PC MY697@LH/LR,V>-R75=>1:;>0D>Z-0A+>\$@6S%>U+>X"5">U0@>J*?1MGZY>+>#>Q>:K Z1PL52(<|B\$RJN/V'OM>6@:>?A7F0K M@6-/3AZPUN,CZU7EBS5DW-W->5&G@>L#48Y|YD> X%>M>N=>GI-Y@5Q-MW7>Z00Z1WZ>RWYQ> S'M87>0R06WL1Q190V1?>K>L99U0 17\5KW\>01,3 M1|TPZ3-5&G\$|Q58*04PRM>:UI?> M-N.HYAP=LU1=>6YN>175K=XR/N?A<3ZTV|>ZYI/9G?> |>LOYSY>=>1G0\$>W<# M\0V>V.G<+ES:NTHQ@Q2L&V>3NU%<+>:/U+>?KYVZ|FWKZB=V%>FL+>M% MXD1S>@57>UG@>G3>#>ENZ\$&#>H62<0 M^WI-># C<,>#EYZ>1I@>0S@>0G3YU5>"WZ)>1(|>0+W)1UGFV>|>0R8|>G M H+>1>R2\$ 1*YB 4EG6|UPN0KX|>5@5 IB0<0<?>G40>@US\$A1H5S\$*F1<(>7* M/KF0FVG35<)>Y+>?FA9S_H1R'5>JWD1ZU9|/L#>|>1C3?NGTK.6\$%CFDJ) MF524('=>|>FQ'7\$|XJBB?H5J^NC + 4I|>|>-L5 M#A@>0\>? #>B=AY>,>H8H|>HE'6>1^>A)>A)>8)>6Y2>NME&F>,7>D1S'Y1*66N M(VH'ZB20P&F&1Q>L>424+D*%>+@Q\N/K->6FW#1|1UPKR1PTU>P61Z9@>I MA\$|>CYV4U>#>7>?>?>RDK23Y1>STZ=>SFU'5(5#>E'G*?>D>17FC9B92 M0B(EF>T>0>:>8YVR3-5721X>#>M-YR-10>,>6 1JL3J&5AW'VE->JL1.8K 6>+>7>131J1K>@1FWZ16/N53R MM>:RR2(HD*0R7-RP>VCT0Y M J#M'>MM#9EX8'R\W00L,9A0'4CK>T8>7R16J5>KA00FK^B|N4G/M\BZSB9| M|C\>8.0,>IK85YV?R2X01+V>2083@>+TU)CDM,>=>*XWC^B3C,F,J0413G AY&QK8UM*LJH88ZD67W M.CLOM>81B#10T7*U1>Q8'38|PP2W70>R93>Z N<,>DJ>ZC>Y|>1:OX0L90M'1 MB4">#C1L9&550'2/C>P>2G(1/\$-32GR6GG1L06R0YYC-XL7>/TG61M>X&SCATS|CGC9Q>HM|8A MA|>94F>YPW51&1+2*P?1 |>(*)3>3WB>,>3N1|>1>|>FP20 7625F1S8P4K84HX M9G64F1JN3G'8'03'124D\$86R0K\$|F'7A)U>:<V%ZPGU1|Z'EF>27 221' MG1AH@G4,K/>:/>CNO\$>+0>? L#>=HD_V|>P>T5?S17Z>:4V*05U-MM?RN|NV236PU2PHA4Z8P9PG#A\$4,TRC5.(MD0?>2TTPY35,>I#3RAKVG>V6G-M"> ">6->30TH62J>|>E@.50J>|>YL4>(3 *L3T0P5G8B?>*0B6 I.A% PT1X>Z M6BM1URZ8/R'4 1:5U\$WD & MP(GDI+8 L1JLKP1ZU>1Y>D&MYS ,N:>@&[I'11F2K^T)1UKS=>40*1FMM@& MZ-49XG<6'1Q\KMW>,>J0\$KNSJ<@>P40X813V('L'>:/#S,1:P>|>YI0'8>?W|>7L9>GRYY|/R 8 XWSW60/YG47'L EY+>1'>WK0U'>U0/>:ZL>7ET_S1N--'?: |>#K%>|>5>4>:">0BZ6|>1'> M0H8#1'07VU|VU|1F>D1PC9TYH>"L'0\1&P|<3>+>A*1<976>ZYM 135 M'290\$>1KJZ>|>F51955KU97#>#>U>1L? HD>6\$>C=>VX>?V6>A10UK8DK U M61R24NF(T QK5B28T'>@USW*F.8MB5G2N><0U|>1>5.C713W|U1FV>D@>3N# M_>W7PGR1550\>=>BZGM'W4770S_S_U)B> |>WX0|>UHY>5=L21W6>1J16>2 V MV54UP58 >3 X MIDH|F.4)9FDUD3(WI)013&S YV9H'HN1'>F25&140@>1D8WA8/W)#8>4DK44CHEZ ZK1'0Q NEW<61H54360'>FKQ,LK000>, MM8I>8>2G>4KU N:D>50%=>U=QT'E8+>11FHUE\>S(3-MX748*%5@4F1>68 M9M1LJ>R01<8C7>0\$4M-V2@*T:<)KU'K15YL6V7 1%YK\$Q>C596>I4G'6G> MTIWK%>+>\$>,TDU@>80) MR6U0|>+>1990ED,06? F+IF'681>=>0\>NH2>|>3LT-DDS(1)OEN>=>U9>:>RVB2J>MTH>1JWK>,"EKF&G<+>L0P332>,>1T1CG9E R'5A M510\$4WB>63KUI>Z\$Z14%>Z M'F5ZE3">,>Q# E1|>660&Y>E30>-V2 G,WPZ*U|/P|>(HN+>A>1R>)>X>L>9# MWC'H'G+>5\>T77R>FH>9*>*(5Y>5G1FTOXDIH29,Y7D9423A(6-8=>1%,>< MW37>+>1:1: Y5F5T0T>1GL16>1IEG15 #TB <QW7>,>H#>=>A'>0VR< ZKC13C M 6L8'>#?2PDW6<=>F1NA>-77?3?PS R@>?1PTZF>->P233'>094<=>VZU^QX MU1>:>U9R>BZ?>ZMG S0/LU>1&64Q5H61BB5Y5F5>H2,77Y>-1<XHK G'@7Z48AWH+0W14>511B0 E6JH>: MXX3>,Z19G\$1>LYIAVLV@D)?7"=WK0G 6M4> D>T=>M'DS4>M6910+6 M1CW?P>WFC@>10T>8G>U1<5>9>2<F>5H>5783&3N?9 MDT4U7?>5GBZD'>1>,>2'60L07>+>I@>Y0H6>NLA>W0>:\$>8D1#3T?>+14FU8Q MA#>24Y6K1F>C>4@>KYR=>1R9JXMYF>FCR9T5IH|U?YKAK(A4RIG>,>10E0E>M>8JCW>1'9#FNC11**(|>U>B>3W\W,0>W>17P\WF>37>U@>510\85#Y(Y<1- /IX<66A67|KG+21/H1# M'MM8E/TVKCK|XM_OAE5|TT0.5^>?%#F@>=H\$<<|>0>Z53W62'BW(Z/P|H4 M*2>:>G\$D140)S82|>(BM'1" I 1R>17F9>0\>C,T6>2K&C(30>N4/LYM=GP01F+FN M661/G/B\$64'9<(>7>:>1VZ>,>M7 &^>C T ME5?5XF-9<7P 7>E2Z'W<0B152 M1@N6FZY3> <9YCS-60\$W5">12K'FM=YDB6">A1437B&0L@6R>5L'5B1X@0->M>G>GONEA'5L'1&Z>=7(6&J,01D*?>Z+Z1>09#1\$5Z>60I>V8'GME67>G/R M'59'5 X3)C|>V'Q2L0@>?>Y7M@>1F7L0T87>:>1>,(E\$1JXJ'>@QTK16<=>09 MYL>R'>I'Q1J>1'>6S5UW1H+637'10QF&HZQLG>1A1 60'ETX'API<K>S=B71W>JN M(YBE1&M6VHDL0D>821'>A3CC'>"2N30,A2\$>6@GJ">?>(QLLV|>?>1Y75*1?>|>,>MR9>1|>:>C0J'1F>(>1H(19LS:>*)SSM?V>8&K1JY4)L EDU7RXF-6P7007>MEVZ MH>6M45>W\RPXD56B,58D(Y@P&F,690E'>Y(Y>9:820IE012>2J1>3J4G 9U05@ M1B0=>P+P9H41PP\$>R>03J4RTWHES6X|6C?4Z9J@>C2135U>G@>L=>J6UW 0-MU% \>1>+>U>B N E55B,K,086FB8>#>'X51J9C1,Y1L1BGF9>#I(0 R'JM'>1| M241'R7-81'NM'>E AVAGHLW>?>?>ZU2UG1'>EA00=>1|>GN'>GNO>GZ M'09P? =>2UL>|>YSQDHZR>|>5170?G>PAXW-Y\WF6DTU-61ULB36Y%"">#>H<:>T4>)>#1,510Y#C7=>#13(/>T<,>MTT'\$4 41/92F3?X?>0DDT=>A'9C'2C6?? 50NY1N7CX1J>2W#>,>0SG1L'6ZK) MEB>S+>|>C>HT37'11>|>@>1G>0431=MO'ZHC'RW-66T(XUJ3J@A M1J>,>0TCUJW) ^6J1'>FZLP(|>M>3M-RL4,NM<=>178? 664Y15'87>J>:GKX0Z. 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M>1:1>5\$3#DUG0P&69Z0H'W\$4Z'BP 0>W1> W'>M'>KR1<=>6>6Y>71199M'P%=>@1>659&E.'5 M4I-IPGD1VFK0<1E2ZAS8'45KV|05>SBA>+>RJK-MFY<=<|>NTHV>M4M_C>V M1X>2>YK6/'>0QCFED-Z TTK0LE,21XQ>3>1>=>FWYT'1Y7R>VE>1WN>-LQ.N3>*2>7(14XP123F)> M'>+D,N'1'>D0M7195W1MFO6,>16T?>17CABB RA_G'M>7AT>+>H165S44\$4N'J' S_L&E334),S1*:>=>DKZ,GDS_ZG_937>+>6XJ1,T MGJ>1.95(3I2-0>KHG=>"8625K>G5B44P135%PDTS M+Y(0I1M149(B<4'1)26G>X>J>YU80=>U>H21'0 MUHKL16'KYL|>10MRU6 M1HG1+)>2)G1>,>1+G>HL)B53>(>1J>W=62(CZUI>TL|>#0.QY<|>1>F>X>,'L'0= M.6C<1>Y2@6&JMY'53EF|WLDZ13>|>J'E'>M|>1V+>W6810IXTM|>MUD>|>KX58 MF-/PYZ4YT|>DY<=>EISJ'9I>6664XYIHFNP>1YBKD4.47>=>JK'>1>VXNYK=L+>36#>10+3M(8J1LFBNNY5J>HLG>JZ MR1=>(A7M1J>K*>D*5FFG=>#N|>1|>M>1GYNC>GYK9>J>M?>D1M5W(|>17) M18'515L M'>WK6C?>1J5L5TM-YL >+T>+>@>WQ1#PZ1TYAURO'>7N DF1&M@>3 MZX7FNN&Q>VWV+>5&I(40>,>DS1C6>.>02GPI>N>:>8YB173'B194X|T'XR(ZH)TZRWI7R>=>MK(\$>?J M3010PUH41GR830E'>|>M&GN\$>P'>H4GUUVXH|>?>*>=>BGN?1JFG>U>O>G9>#U|>1 M6717ZQ|54?>+>6*58M<=>A'E&Q>JIVZ>M5WG7<N>KU8?>19 MOKW41K115=? 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M1+ZH^V0F8^1>WY1;1^1510-9?)N261Y1^%B<0B1 6BF^1^X133D1G=>0=<H-46+1# 91^9^2CJ>F8;Z3TB1BUA^ MG^0\$=J=0^;8Y-
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01/01/2019 10:10:10 AM

##9(6D9G2)*Q>0XIRD-@;f8-==%M*NQ5E*1C)G P\A\8C29W)5Z3.T0.N9;G\0\6 MD BWK6W.B:GKZ FM\;
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MSL7M;+>V68*,"RS,0&9->VMY"6G\B,1\7.D7D\T\D\ M34\>MT00E#X<(<GG^N^Q\>A7R;,>B*Z.IQ90A-6@N-00BWR\$<6B R->1 MRZT\G\T\>E+I Z1
K&TY\0;+08B7=X\>1 G6Y\0(6646G0\>6R8W\3C67#)R8K\W04*5>=>=>MXX0=>6EX\UZZ>Y*XS0;J1+ (97T5Y5K>J"WB0#OTCY<9@>]>KNSV+X=TW:Y
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UQ\XP\I2Y>Y\2SLNP<0C+ M;+>[OV,>P\>L\MI>M0E\>3+>P6DW>^T^>F"N9\1PF03A1T->0""K\$>F\$B\JY1T\>J\3\0>*<
MNE@<8E^D\>A\Y<390\>MRI\KMK-KX 4Z0&0\5C7\>1 QIG08\REH\K->M%9\MI->E:AD0TD# MS^9\MI->T=5\3FEZN\>N\0=>?05.WMF34#7U0\$AAE=2C:8YH?<
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M??>=>60Q3"H?M",<ZVL\>V5C LY<1\>8Z,>A^>3K\>T@>8?>W10N\ M0W=X>+7X1"0A=>6;YX,5?>Y\>DR0<H @>RI UA3->A\>H\>H&V\>H84K&S3FU M\>T\>7>=>
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M2^X>+8+V6,B;<1)BB14\>(<:%Y0JY0P08+*T30NC W25AKLZ,74WH327,>I M->UD_0\>0DP?>KI\>Z\>B M
FE\$=>M\>R5J^>TL)>#F3)>1.5MEDP50>3P^>D: Q&I2>UWD.HK9\>N+NQN UT MFLD0N6-098F@1_00."G\>W-GB2;59M6\>YLC YXS<[Z@>R7^>RNM^>UA>#DM;W;A8
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MK@>R\>I\>R\>I\>Z\>F\>S\>TH?>0M^>T\>A4>ZL0:6P78*G\>I^>?>33^>0@=>+>97B&MG*8;=>=/>7\>OHM^>B4ZWA^>*>DB25@>B\>I^>"IRN\>6C M\>(R6B&,>8.H9T3\$>*>UN?X+G2->
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Y#>1X^>F32Y24K\>1\>3B=1<X\>L0>P^>FQ6KKH,B\$YF59NHK">(<WMB M^>TP1,>^>6^>F\>1^>3IN,>QF\>J\>4>X\>M3\>L\>T;@>S0^>I^>W_2I^>M^>I^>T\>T60.CMRLJ\>V\$
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M0_05E\>1\>L\>(8I&K\>I^>?>X<=>B5=>7N0.A=2\>E-9\>NCG6DZRZEM^>H M T MOYU79N0->K7E5#M\$57,>DN.TT5\>8>=>K^>=>W\>FC0D\>W547>=>2 UH#>48 6 MH4\>V\>(ALG:
I^>V>ZLY^>0C^>NR#>I9>6S60^>A_Y\>I5&Y;[M]_UW^>17\>@>I\>UJ\>VH\>R09 M)9ETP#86(68.P4L)R>2TY(XSFUJ^>CTMA^>Z)8/ME(YATL^>I^><9S2%>P\$#>1^>
M^>J\>T>F30&5^>C09^>0=>19E^>3V\>B.\$>/@&5\>63XAOI<2NQEZ2Q5+D66>=>=>8D\>I^>H\$ M@=>1^>A\>I0\>1\>1.UR^>I^>3760^>V\>1^>J65K\>I3Y^>*>MH88\>#>=>[O\>I^>T^>^>4^>,>0KEJ;>
M^>R>K>7\>3U\>(>79;29W;N\>1^>W\>K-NKHW>+U\>B^>?>I=>QW^>BN^>N,@>^>J\>G0#I^>IR MGEERN:2<=>NS;R^>3C^>P^>G^>56G.>*>J\>X;@R00\>WON=>169=8Z\>I\>7,>4I
M&KL6WPLU\>I\>R5V74VW\>R0>SUF>Z>=>1N&B3\>FUX;B\$>NWXR\>W\>L6^>1->(<BKU=>MGEH7\>10_0Z_6W 8^>7W>#H;7F HBMT\>E8=>50>=>XJ>=>Y>=>N0G00Q=>A\>48R3+5MOK<=>
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M498\>(>8^>V3^>J>=>8K4^>M^>M^>C>U>=V.76>9>ZD\>2B8LR@>?6^>-KH-HJ5N\>+>#G:8D5XMCCI_.OUX>.>TL57^>D\>C\>(<M0CVJ1\>TM4?MI:EY0K08#WJ^>+I
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UB8>>I\>6FT^>B+S^>6Y\>D>9+>=>)>06\>M9S\>#9S\>J6XLM,D=SVK\$>_4 5 MB3\>69Q\$>8^>5C\>(<@>IY^>2+>LXB\>I\>1\>)>]>H\>B1N,>=>JF<6>F006^>=>,>LZ^>^>7^>M+G>]>
I^>Y\>I0T\>1^>9>1\>367?>P\>H7^>L=VL<?>UWN<67\>V\>I^>9K\>I\>R=W<=>@S<=>(<MWSU^>4^>=>=>=>5KZ CB\>Y3@B\>I^>@ZFDX_3\>J\>X\>K^>C^>V>2\>DZX_8_&
<=>I^>SV^>1\>I^>X\>M2;M14K+>=>LPT^>X\$>J^>Y\>L M^>M2->EU57^>M^>V^>#X=Q P^>F:00&8^>68^>N&Y>=>7\>IND\>1^>(<LM0/0E;=>=>MC\>I^>GA^>FB
R&5\>67<CX DTM=FN;S&J\>M^>J^>D^>=>3^>5_>U1N96^>86^>0H<2 M^>P^>F\>E3\>IU^>0^>I^>0^>I^>2&M^>R^>FUA\>FK\>I\>T\>9U\>V0T\>T\>18<C^>0\>6W UX>74PM^>7F\>V\>5 MKSU^>4+>
X\>I>+>S^>T\>I\>D44\>10U\>TDDA^>7A^>M^>5\$>J\>I^>2TE&=>=>E\>T\>I^>=>I^>R^>DM_00,0= MC\>I^>X&K\>V\>1^>I^>T^>I^>0^>Z^>C^>EB\>P0.L@>V\>N\>R^>B^>=>6^>D0^>T^>C^>V^>4&6P_7&6FC06\>
MORM<3K^>0V07CJ^>E\>B\>I^>SF0@I^>=>=>WSB>W0\>I^>+>L0?>3UKJ\>H0^>HIG^>OR^K M;W>M^>M^>2Y\>^>=>=>U&=>5^>C22K^>T^>M\>V\>W0>3->[WJ>ZDX8XKK6Q\>T^>5 A-DY A5# M9?>I^>@>-GP\>
I60DS\>L0V07CJ^>E\>B\>I^>SF0@I^>=>=>WSB>W0\>I^>+>L0?>3UKJ\>H0^>HIG^>OR^K M;W>M^>M^>2Y\>^>=>=>U&=>5^>C22K^>T^>M\>V\>W0>3->[WJ>ZDX8XKK6Q\>T^>5 A-DY A5# M9?>I^>@>-GP\>
I60DS\>L0V07CJ^>E\>B\>I^>SF0@I^>=>=>WSB>W0\>I^>+>L0?>3UKJ\>H0^>HIG^>OR^K M;W>M^>M^>2Y\>^>=>=>U&=>5^>C22K^>T^>M\>V\>W0>3->[WJ>ZDX8XKK6Q\>T^>5 A-DY A5# M9?>I^>@>-GP\>
I60DS\>L0V07CJ^>E\>B\>I^>SF0@I^>=>=>WSB>W0\>I^>+>L0?>3UKJ\>H0^>HIG^>OR^K M;W>M^>M^>2Y\>^>=>=>U&=>5^>C22K^>T^>M\>V\>W0>3->[WJ>ZDX8XKK6Q\>T^>5 A-DY A5# M9?>I^>@>-GP\>
I60DS\>L0V07CJ^>E\>B\>I^>SF0@I^>=>=>WSB>W0\>I^>+>L0?>3UKJ\>H0^>HIG^>OR^K M;W>M^>M^>2Y\>^>=>=>U&=>5^>C22K^>T^>M\>V\>W0>3->[WJ>ZDX8XKK6Q\>T^>5 A-DY A5# M9?>I^>@>-GP\>
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I60DS\>L0V07CJ^>E\>B\>I^>SF0@I^>=>=>WSB>W0\>I^>+>L0?>3UKJ\>H0^>HIG^>OR^K M;W>M^>M^>2Y\>^>=>=>U&=>5^>C22K^>T^>M\>V\>W0>3->[WJ>ZDX8XKK6Q\>T^>5 A-DY A5# M9?>I^>@>-GP\>
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I60DS\>L0V07CJ^>E\>B\>I^>SF0@I^>=>=>WSB>W0\>I^>+>L0?>3UKJ\>H0^>HIG^>OR^K M;W>M^>M^>2Y\>^>=>=>U&=>5^>C22K^>T^>M\>V\>W0>3->[WJ>ZDX8XKK6Q\>T^>5 A-DY A5# M9?>I^>@>-GP\>
I60DS\>L0V07CJ^>E\>B\>I^>SF0@I^>=>=>WSB>W0\>I^>+>L0?>3UKJ\>H0^>HIG^>OR^K M;W>M^>M^>2Y\>^>=>=>U&=>5^>C22K^>T^>M\>V\>W0>3->[WJ>ZDX8XKK6Q\>T^>5 A-DY A5# M9?>I^>@>-GP\>
I60DS\>L0V07CJ^>E\>B\>I^>SF0@I^>=>=>WSB>W0\>I^>+>L0?>3UKJ\>H0^>HIG^>OR^K M;W>M^>M^>2Y\>^>=>=>U&=>5^>C22K^>T^>M\>V\>W0>3->[WJ>ZDX8XKK6Q\>T^>5 A-DY A5# M9?>I^>@>-GP\>
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I60DS\>L0V07CJ^>E\>B\>I^>SF0@I^>=>=>WSB>W0\>I^>+>L0?>3UKJ\>H0^>HIG^>OR^K M;W>M^>M^>2Y\>^>=>=>U&=>5^>C22K^>T^>M\>V\>W0>3->[WJ>ZDX8XKK6Q\>T^>5 A-DY A5# M9?>I^>@>-GP\>
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MM 7;@Y.Z\$1KM/RI:C170=>Q8=WZVTU/AYT5*Z\$>95P!>A9I;+>1ZG0V8#<=> MB,%&A0>F7JHU\LG87*G+>,>F2W3/TB\LOUT0D5BK1>3P\$4JR,DY5(FB05C/
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6_X>)%0>G6915I_7G5!93C0!0ZVP6,>3 M.9%#1&9(F*RK4 MB=8!0>Q,>4R6896&M0Z\AZ=Q/PWM7+?#(=?>F&?4>8WE<9A/BBN1U8FR MIMZ8N\$)?
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MD)G,E.(N0TR>01\$!>F<=>HF&V=8>GR#MA8EV/<@1CWM#63#0#KXW_I:K!586W0 M^>N0#NBZ90!X^VTU9N7=A4VHZ3IHR: \$>RC^H="9 I0B&5C\$>6GSF,>6Y1=<I
MY>=>2N_>2^T!Y:ZVT4&0/J(0<6!16A0>I\$>^Y(VG>413L9#9)1!>#H!Y_ MW_F092!8WY3^XEWf9>23&D0F.C7!VR8_>\$.1,4GD1^03_7_YPK18WEI^>2
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CH+>H88+>Y0781JXZ^>FV!>HL+=!W+>[FSKV0L&=>=1^>="50Z-VG92_L!1S M\$>D_YW (/CL+5_7H!\$>=FB?>0M&1ZEX3W5F0NH _Pw280Q^F&+4_6!P\$6L7 MVU#
^>XK/!>9<_>87LN;1^A_Z-Y57W402,>=>5)I_X!>:>#BF+2!>6!>P\$66M,V,M_0Q>RA^*!>M8X+S=F0;N^85%G#(1!>LJV[950!>3D>X.E.M.T#J\$!>T<#?>N)PN\F_K
HLP^>EUK\$>#W,1^>HJLG>B^>P!>B,1J_GY/CGI^5VK!>G+2R+>C#^>1 MF0!>IBN>0\$>F^R^T4Y<80!>+>Q>380A?>1-(E)BJUW8N9>8>0WD0Z1+>X)0&908U067\$>M!>5F7
55D78^>")W @0_>1/7!>?>#R_K/36!>^<-KYH/_!>G\$>IX0FTV),<0P M!)!>P/2E_HQ>*>I+>R5^>+>HWR M1&6(1V:09D)"U%>0Q\$>^<0Z_?P)\>-VE3&145N-
J!>WDUFR!R!>F>Z\$>5>0!>F&2M M>170_LLL+>@R=MH!>W!>5\$3PS^>MKA4FU3?>1!>I(P+G&LF0I<_>P^>W09NML0 M+U_XP^>T#4)D!>GEI^>QC=>N2G^>IN_J0-6;169<
(V-1)MP!>D!>FSKV=0E!>LY0B1^>U0#(9\$>5C<JL)X\$>6X+3>AKR!>L0W!>1(BA0)!>Z0_X/6!>^>1!>V_M2!>LZF!>#1!>0733A1!>1WL<_>DT_>^>W0!>K:K^>ZON/>0NU?>)0?>
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CM;M=2^>8%IY_*>W#>1440!>CA09^>2WYU_M!>^>3?>_5B_I9_SY<0_T_0^>T9PA!>6Q9J=628!>0UP+>DF46GNH5V:630RC9&7#1<=>M2\$V_-G13!>+>16I_>+>A8&06N>MPO9-
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X_YA5\$>96V0^>D^>5!>1V5^>8E\$>12!>P+>3C0<#>)>Y^>P08UR;>2C0 MG,00!>NR>QU&6_YR0^K0:74DN3J;70Z6;G6_Y!>1^>YR>{?>GJ570V87Y5R3.^>M88F!>3>#H*
(\$V%_9WZ>=X3D^>(%>@E!>D!>0!>87KZYC,SV!>1^K0;_?>J^>8U;7B_>M_N6ZF_>6F)I>IM!>408P(5C0A,K9+>6#?>#>9!>0 M3WWF7!>I0;+>63^>=K/_B-CU!>T!>0*
(C60&59R6^>Y=6!>Q6<1-M0J_HV2E!>1!>)(RGBM_YK+V!>R^>MPLT;+>A9^>CMI^>A!>07M!>B7>25C?>@_M5!>DSDMBT+>T0!>14XV10!>0R#15,S^>)>T95!>6!>6K!>
\$N!>)>NY>XMV^>^>0W_>%=MH^>4R!>R0D6,E^>12!>F^>A03V!>EUN3Y;S<_>5D\$>#4^>I;AE(SL\$>#M4%>70;_E:AS)\$>#P/069>LM=>_%>?>N_6T50_U!>W
M#N0T0^>T!>F2W=>#^>[AV3^>+>M!>DAB&M5^>^>GH,^>02T2!>^>EK+>W(MULUWAD^>^>S^>R_M!>40H!>^>05U&089L!>6J;^>9UI!>12G20!>^>YCA00J_6)M#67Y\$>LHUM0R?
KSF^>VL_0^>6=>#18A#>+>MY\$>F4C_E#>Y^>F^>G,C,K3K2KK2!>).C7!>LD^>5:02T^>JN!>R25JUWG^>F(K/_>L0X!>3^>MSS!>R!>+>#>W9&(8B!>109)^>D4#>HF2C4/U&H)P!>0^>WE-
1V\$0Y,^>8Y>f=3 MOWT^>XWQV>F?>C^>C^>VXALM(/QA^>M^>1^>FDW\$>^>E0DD3JN!>PRK_4^>IGY!>R_U_ZK/> M\$!>J_U_>^>LL3!>J,K,J!>1,D^>""*8
7#^>/_009Z0G),WJ_>AU^>50W_>^>A^>CM^>/_CHC\$>+>I M=T(LGBH=>^>\$C/A2!>^>E^>CD7XG2^>E^>HMF2CM(Y>>87:7C+>4ZZ!>Y_>E^>B13I6_99 M1-
!>R9P9ER^>7K6!>1&R5^>AX#>+>1!>DGP^>H3&58I0_>B99LM43(Y!>J^>1!>L3E0 M^>R;_3Z;G!>0A2Z?>_KG:47!>18\$>_>LE+>PM\$>3M M_5C^>^>PPG7UE/PQHL!>1-
V^>NAXTGFLZHL0FYC_>9JN9K_2!>M_5^>HVC!>_7X M^>[B!>R!>195^>F2^>H20=>@(>E\$>Y0D\$>B!>D8V)L_!>133N^>_0+>+>V!>F,U0T8 M6INK
>1^>F_0^>KC!>B_>1JNH\$>)/153FP9!>3J^>I!>JGM!>=>+6C^>WN)>=>E^>5H^>MU>=>1;R#Z0!>CGM^>RB5-ST7;K;#34=>^>""^>#59!>MNMH!>1>1U22B5KYP0_M45IND<=
<=>HAA08PM5:0_ZYG!>X^>A&K5J^>1!>WXXS&(<E!>1!>W-#>1^>7AWE^>V2LZ!>1!>KPKM^>Y!>7C9+560+!>1-EF\$>Z7UXMS0H7^>VS M3G00^>^>F5P0^>EHW?>
ND6^>ST!>0JP_D\$>KP40<INPTE_>+>1^>Y6!>UPH6+>^>R300!>ZCG2H!>1L5S,^>H%>7G\$>F^>F!>K!>J;55;_!>J0(SK M!>?>P)>,>VU78WH_!>1^>+ZU1J9^>B+>2G^>3M^>R_2!>A)
\$!>G&H5D2;74_>5^>1 MS^>D_1!>W0S!>J0RNCFT;#>+>6TA9\$>+>G+!>L&G0860,<=>_M1!>+6GT_RB8U5\$>M6^>0;0U_Y0=>@.5+>C6?>_IK,+>A1N9E-
,YJ)6^>HTPX^>9\$>5,82P!>V(=>_0H/7^>MD\$>547.0H!>@8%_W!>Q:UNZF8^>D4X2KT&(<TLK^>R0<=<
M^>""V^>E^>S^>A_>J!>E=0!>9AY&DS^>U009_>9_Y0LSI^>7W_>8%>AN/2KA6_>9RF!>1) MB;_>J^>E<^>Y7,4RK&SU2WG274_1\$>Y0<0,@>V6^>^>HWJJC^>SE^>+>^>)>(*>""^>4P(3 M!>+
<1>2_7R61^>+>=<4DA!>_X19Y/VE^>75-R0DYZEY0UUFH70/!>5B6!>MF9!>1\$> M0x8!>_>1+>2U8#>D>YH:HJ4FCNKX\$>10!>F!>P!>A_W_JDD!>R!>J<=>TKRFS^>+>6<
M0\$>#>F9_>94_X08TXBU13_X0!>T0R<=>20IG0N^>V-AW^>7&34T_AHXJW&VAD!>0 MPW!>10/0^>0^>DS^>+>^>@NT1!>=>CSZ300\$>CV6J1,5FTK_RPNJHYU^>F<=>^>^>1&6
MH0R!>0H_M&20G_>0I05^>+>""^>ZZ#>9E_68T\$>PEK3R!>1!>IP_NY^>09!>0^>01Z^>MC^>122X_05J!>26FE61T!>J^>0)BC34Z_>H6=2R1X^>V/MM^>(L)!>?>CYCZ^>1;0^>W1
M=>Q!>X^>R^>POM>1DLZ!>72K^>Y!>B-6!>0_32 PFRJ_W M9C(3!>1TJNN_CZKV0^>T^>HJ9!>P=Z+>4EJKZ^>T^>M0^>=3ZD8M!>AHF+C3F;ON#BT^>W8^>M MV85;3IG^>_>5%
H)Z38X/!>3^>L70S0ZD!>INY?>2_GX01!>0^>7BP!>=V&_>MT:0>14E^>U0M^>XW!>RGPDZ!>I3:5/!>1\$>LBMO_X9^>EST^>N^>K!>JMU?>7LH_>5%L
M\ZH!>1!>1E^>G=I3E:8<1MUK^>C&0D030@!>0_0XC9V_N;95^>Y2^>MML!>RBFR?>P_4L1C<=>E^>?>8+0+9,4#>R+>70^>6P#>=8X-MW)V075.X0XR14^>UP7(NJQM
RZY!>^>L/MMW_GD_>29&2_>^>6C26!>P^>Y24!>A!>1 M_Q>J?>VZX8!>1XY;1^>W335!>_W!>ZZ^>?@<M_>0DED+
E.P^>I!>0B>J^>XC!>H6I^>("P8P!>QD#RQ^>530D75^>)>19>+>3^>I/7;CE9 M7:5:7PTNY^>I^>Q9>6NBM!>TR2_%E^>A^>V!>M:359_MU;:>S6WL\$>5D_>0!>^>16W@>N.FE
EH!>B_4D_F17D_>^>FVH!>^>GU0113 M!>1!>OUV^>^>000L5V^>48Y4BW4^>7!>45304U20&1_>^>18:0+Z>H!>X>N!>53!>5&M\$>ZLY
MDN964N#>28(R#>P>5;0E^>02W>Q!>D^>#M!>2%;>MGTA!>12J9^>N!>GJ!>^>HQN_R0.5 M>0?>F1L_>9JDYY_I^>""V:FDN50=>=>E^>F^>45)&CM^>5D_Z_B^>D<5C>=>
M_K30F<=>_>NNUJ_E2Z2Z^>BAP<(>C^>B^>45_>1^>@AT=>1!>6ZISX^>DZD_16WS_Y MHH<=>XHT2=>269!>)>?>BZEWB!>V!>0!>_>4T#>670;_>1J#>5^>G^>Z0:N
MF1W!>YETRLJGR!>2!>U!>3<=>XF^>Y_>J11!>1-2N)V!>M\$>72V8(G_>IPN3^>5;0!>M0:1VC^>F014Z_2(ZF_>^>_>1,3,35Y^>1^>7D2WK!>M00!>1P^>6G^>P+>X59T/0^>
MK:>:>0_Y6E^>F_>#>N\$>_>Z^>0J_>16!>M.H67U0>PE!>Q!>10^>LP_P&D+0S^>15ITB!>E M^>8ZGD0WU92!>I0#D^>^>3&B^>I:J=0_ODR_>[0V43:U!>19W_Z0;1L3U_V_BN\$>5!>LE
MB^>26-1A7B0!>1F3C!>R!>J:AGU6V<=>#>^>N=>T^>1&X^>_>\$ BC_J08BR+>X!>1!>E5C MHN^>TR_RH^>X0:82H/70TA01T>1GV>=>^>W^>WZ;_>0;JN5ULD^>^>F48_>1^>0^>X!>E^>#C M-
0/DA7740Y!>1332WD0=>PY8SF5U_VC94^>1F!>^>#>K^>=>6V!>V4PN_X>3^>Q^>TR(D>N!>X1>0^>D0&KP_>0^>3G601N!>1
M\K4312^>=>#>F7G^>M^>WMD!>G!>+>G0S^>F!>0&BGP^>03&5B5D_>0>3!>8^>HWD0:6!>M!>RA>2B6VX5^>77C8G/3RX0!>)>I_>@A_>9!>A!>4F7X^>?&@M68N9L!>X)>R&65F+D9-
K^>I!>T!>S^>DMZ_MY42!>^>D0I^>1^>N0^>C0IL_3CR3D\$>^>I0_Y9&7SI>2E-[P2D50/7/VMT#M!>:>6C00!>T^>W5!>+>^>20LCD_65FF^>M^>)>1^>3J1;
>0\$>P6>20P32>78\$>6X3R^>IFR8IKW_Y/C!>1!>7_8U/0W4^>1^>K;M_W_6IAY9K4X5\$>R^>Q5!>W7YN14,HSYSJU^>H^K^>0&?>=>0&G^>LDF>=>=>DB94/_MW
%RSM4J;W_837YE67_49C!>9CY;3697J!>GEIY!>1L!>B!>9_>V_1A!>7!>1^>MG^>^>C7_YU_N0M/6F/MB_>WZCVLBU!>19_PTD668N_K!>N>X!>N1M/6/4V0!>=>6159^>
(+>L5L8^>0D3M^>H0=>E(P>R7ZNFZTWSY^>M\$>N9H22F4T5X!>M_0HUM8T^>1^>G2Gf3^>/P!>6X!>18&0TZ;MUE_1^>5\$>0E_>P_>1^>+>+>F+E!>0&N^>005WV_>#3TR2J^KC^>+>V#>R,>
<=>4E>0?>J!>S^>T_>1^>2LM+>P&E-EX0_M00G^>/_>Z^>9GY!>?>V!>6H30;KFMJ+>+>Q&0!>DU1WG-XH<=>6A404=>G&19.DCZP2/P_0!>QJ^>B&G2^>1^>6&1E+>VJ!>JES=N^>?
U+>C^>9K0R!>=>5N6R!>572023B_9190 G_M0X^>45A^>0RZ^>67>0>88Y M;2TPR!>5?>CJ_1!>5&76^>M!>0^>8ZZ=>_E^>R!>0E^>X^>R57XWBA^>M0!>6B^>10M!>E-
M_JKTSGLP3F4(3^>0_B\$>B2UG:5!>U_SKM!>3!>1H=>('0^>Z0L_T_?>5!>138#>Z^>6B!>3 M_KE!>IHFK0^>5#>9>JB!>Z%>1D_9A>BBT4Z3H\$>SM)B3!>6D/0^>?>(>CX_X!>V<f!>0
M#B>5ZVEY^>650VUTPFVE_5!>1D>T9^>V\$>^>MK!>Q70MF0B3I:2G^>X\$>^>=<^>NC MHB(WGU\$>J_6^>#>=>=>40E,EM)8(084)>BQVBI
M91#>1^>2K5!>D!>4!>4I:6S6<_>P!>Q!>W!>4458-W^>_>LM^>Z06PRNU0^>23_>=>C\$>I MCB(SHHC_E06^>10G63&0AG^>#>J>#>6=>6NHNDNU_W_NIZ:M0%_17^>7B?>P-(N!>2B M?>
Z>9_KU_LY04G!>JPN!>5R4!>T^>5^>#>810_>/6!>F!>I^>53B5\$>P7>+>?>TD90U!>Z!>MUT_M!>N?>1^>3JNU!>0&9+>X!>Z8^>VRR;1,2^>+>H^>#>Q^>#>H0R6R=>BH8(C091WL^>^>SYT
M^>#A_5&F_QKEM_150L2K!>S_Z0_>1^>_>S^>A^>C^>X^>H^>9_A_1^>VTRC0^>#>M1>+>K-R_X M3!>X!>03P^>N_>/H^>M-AZ2_CDM_G!>RB_I2^>7!>#_>)>3^>2W0P^>99H_L^>HF!>1^>+
MHP7>9:Z_E!>7M>YV HEX_4(9B=0_ZYDM_HKT5<=>00!>T!>6!>6^>F: AU^>""06TGLJ M0!>U_5^>1R!>043;JVS^>3D\$>Y TB^>2/6XW4!>12BKW!>^>N!>K<=>+>T!>6EYV5000
M_1!>F!>F2!>1^>J!>3!>U_>R086!>1 WTM_JPB9EPRA<fC7!>1^>N!>1^>U!>0>X4TD<_>M!>1E_0^>V!>SB!>1!>QD^>0!>W04K+3_GP7HW_W2U>#_7>7>322P>YE>D<^>VT=ENM
MC_>=<1^>QYST?>87T6F^>VMC- T^>4&V_R!>?>=>B50Z=X_9E=0B!>J0J!>6(M-50 M^>!)>(EX)U_A1>1^>7%>@,6\$>H=51#_9N9\$>9ZE9Y!>1=>1CL5KAW1^>QWY3Y>7!>1
M0_>(>07R!>1V!>0MY0^>5M:3B!>0!>1^>U2CYR2B&^>8\$>N?>1N^>0\$>15U0_ZHKTE0IG95 MF^>A^>V_W87KN?>1Y_>07A0H_>FVBF!>0!>G!>1^>N!>S=Y9!>LR!>0&5^>6^>M0^>T=VQCD^>A
MAK_09^K!>S!>G-6^>Z!>I^>E^>M0A1>V!>H!>7_82T^>1^>KHR\$>1!>B:0!>708UY_YW_M!>A3;#>#>=U!>F!>6Y9<65^>2^>0XHCTD+>0F&?>E^>F!>1KG\$>G/>B!>J!>0^>X!>)>I0C
M390_>?>7!>Z!>T_E8^>9(2?>E^>TFW(2EPEF0&1?>+>G^>#>X2!>12H!>H\$>7^>K\$>F!>X+0 M\$>M!>93W0_0:9!>1JUCH!>5) M^>B007(8LTB6&1VK0U?>=1TL3FNLL_1^>5&0E_M:P
V!>VPD^>6JYV_>=U_>M^>)>8N^>C^>FPB^>#>0_>H=>%;TK=36!>6!>DI!>1^>V!>I^>4#>F2U_M!>1E3Y!>_>A!>J!>K^>P!>7\$>B!>1^>V!>KZ0X&6XP\$>JU(7)^>D+>2R0J^>7CX!>1!>35;C=>
M!>68^>0>B/>^>B/>^>U0U0F_X!>77<^>1^>E^>GRGVN^>5!>10IC904^>)>0U6H4&45C^>""4M_M\$>ZWK^>Z!>1!>Q!>1^>10!>106355-0\$>V!>13!>T!>M3!>1^>3>YF0FV!>1B;0P20^>A5A+>B+2N MME-
XB)!>V80>627T0G_X400_PV!>9 A&N!>IEEPM_VRVV^>C!>62B5!>AC7&76^>M^>#>1!>T!>1R/>^>^>0B6302>HB>5N!>TKM3W5;J>+>8!>PVX+3EU!>1^>IE66^>#>374942
M!>(*>90,U^>)D(EKJ!>+>43-5N_GV0H+>^>?>CP/H_X000^>(>V00&_2;IE\$>1!>5^>42F08 M0D^>_>6N^>)"RSJ^>VU_>\$>0\$>3<5!>1_>3A^>3,\$>#>5;1W)^>BF? MB^>Y!>1^>ZX502!>9-
VU4>6\$>QK<^>H^>W0G3TAVJL00!>^&gt

MY.Q10RN7P\$4C@.J.}RK0+*KW.GY1KR\ZR;GS9)4>3&\ /%T\X47T5.K(1N. M/EPB`JQ1HLZRPI^5J3(Z)(R7^P3SE Q/->711QA-X.M.93:URA%) Q1:7M>K
MY."G'6'6P'MVJ06/0100.P.CBVP1+F9512Z\I}F7TY4@<I4IYBN'D10@EMP'C#=#0= YX\G1CW.M.3-7^Y\J3.S*0+J#*.\$T@%}Y*~.V0MU5I6H\$H3\$(*R,H'-
@#*=6.;T(=5? MI\X@Y6ZFZ9-L5K8;1>9PF.L;08:E#4B*3.}EG6J3;}.DP5#K#;}.T'PH,5. MC7MY3A-1-SB=(f,f,&
/5FOEQ\IRE=1+;+N6;+M.IJZ\$3BN+38\$1\$;SC(\$S+M\;+V.B9*;B'10\URC\&67C-KI(2;+.\$JN+K\ MFC.63>WLA.HZ9?2K\{CJBW19-76-7\$B2N)-*
+.\$1+XQ;+5B0\0)4#5*NHMDG7.MKQ05W4.KH95Z"-LY06L.CM9<0,15\IX>?/H/C0= E1A*YW+TS?OWL17\AE=0 MEW=K\A+ZU\$@P8\ M-TV
X(6^K\$CKCW0U\X.1B1CWH>=XT\I\IDPTT2\$A2Y20\&}.B\$RFIM50\&C}(\Y M'V(C\LAGT/IC-.HV)-@C/O\N'3HDB2EP4F6-1
%#E;+W0@.N18;GM'\$A_J-RH)4AM#L#8N\}L05%U6BUTO.740T^C"}M?1\G*.)L^T.V\2VI\$1}Z\I{7E9Z6G*AP&56P)NL:4"N\>KM.G:0TID3I^0
M0R'Z5\$&+P5H=ZY4BR4Q0#F#/PT-YPBV052XJ3X.P1+1PX^%5+J137\$1*03N\J M^9\UC"=}\$&ETN\+VG@1'P9&8#&S*1UX\{7M^Z^}Z2:U/75P2430-IX-%6=QJ
MQR(C8)3D\1\TX\F7>NE-3\$I5->1QU^*75Q0:3>IRZNCPO;0-NB)*9-P"3#>37K*=>AYTY M03+*f.;"B^6KU>VU1*~2J^E-19P/=0(U1;+8SV#
M15\=->4X-D+3->1@AX>1-JU9>}>1#-#51#>71J7X\I}3G0B8P#} QQ\$>M4\{60&0;G.DA\Y2J3'~*Y-3@-4RH\1^R#BXEJW+M:EAM M^9Q:PDVW1&-?
(38)06W;-\$3V8W@;X=N6F=&8D1\1^9(\$W\07X\1^19;+1@Y1Z>306EY.(K'7?#L-D.M.0LPNP\$1\$0.0>6*58^7U.R\SPBC\0:~!
46@29.6\$&S^PVTFFPA\@ZL}M'FP+DCU4\$1\$>NV51QDE.HE\$1C90\;P.R^4;+PAB MR'HJ0X\$RS4L;3-T^(\JRC\$EK;U;+SW\$)G0@H\1-0RJKV=7JFD)N'
(G8KMTS) ME\$X.X.G67ZZVW)=R1G^13W\Z0\$8LU^R^8RYX3+2)FE AV.P^>1:66E9E6CS.M#C^>KL(\$6MSUJ1^V\$3\+>XFL7X;~%3J6\$2\HG0"17<
<(G@E*H+E@2A MF5KG\170(Z\1G6&PN0Y8FDV37I;+0\19N0 M8=f(D+@1\#0>\$TU%3?1(1.AS\1P3TE=P^&(GK/=J.W:AP30:7;+?/P'1^>S M00-9W\AF-?
F2K4%#&D\1P@L'Q0@+W-3FA^\$VL1J6057BQ54;JN'MB8.VBG;+M\1>SWZEY;IHFN+JKN.F.20T;4\1)DMH.%L\GB8-7-67;0J4I-T-1}IY2T0C.
MGA<3.J\G.626;YMH0R'D^+1TB0T@YED;+0\0-61^FN-A2M^R;R-%3Y MD =H8>+;JK&+D9T6\X.P.EL(=<#JM90\}10D1_HM_9P0)ZMM5RLN%;5\1}3#>
MT5(KB)953A225EXFM)1}J\UB23\7>+1*KK M4B1J\G1\$;+2B) D\$5\F1^>3M^C.48NT;6@M>YCNQNM01;+N2N
M#6V3\1A\$+/G4\$HJ>Y9+1XJ;V70\1%75%*2/6:SPYD-6*JU8+~\JASDDNC40> MGAM1W@34XI^0S0:XKA8:CDB2Y\8-I\$+1+1X\A@%H;+5LM;'0 VUF2:0EM
MKZ10?_GNW5H@4=0=Z\13;+H^H5P0\10P.0-B/*N"(V3@=5BM^8-.5CF^ MVC&ALZ\1N^CQ4W\+P5E1\$;R#VYD2:11\$+;5*Z-A1\$T5DR;10:0\$+TGIQ\$#
M1WAVH?9B5 /D-.1\$=W\1J;+319\1^4A;F.C^EW)51DP M#="IS\$X.T\{Z0WR20G;+;C\UXPYE\1}J"2K\I\$W\1ZU7BTEZ;A\13\0=6L;
M4;=ML\I250Z\$-1D,02LAT^AL2H7>VF\GSZ\$W7'.N\$F;F(PFP;#%/I^EZ}= MX\I\I>YJF\$S.9H9E\{ 3L0\</\$EV(B\4.8K9I)+AM6.I^RF9R-/12YM7\$
MT@X\1B3\I\$6;L60 Q^*T1BB*UHD7\{E^fY\1}\$WMS-@9F=;+1(71P\$51+\$V M^*IF(7W\GM+47VDC;07-6ZT^0\59G.E1\$V5\$BA7;48MH\CWVTC#WZ30W#
MKHJ\$&L7;-FF3@.0J>M(WLR)V#-.E21\$J6AB QU\Z\1J=FW\NSCK0\0.@G MUC< HMW*7(0D(T_H5JM2-4)P.T;Y#%QH:I^D.8K4;4;0&K^E:4M\A6\}f\@9P
M\7Z+1^ZEA8-1J35CMAR19@;+\$+1^62T^50.6KI\$U5?>2F\CGY30KGH.M1\0\1>8W *;7/KAIZK&Z->N\X\4B;60M#K\$1A3Y909H.*I\$ZM1;+1GQ*
MR\AUQH\$@5(70K0-(C<2P8RLDB9@-78^+2_1\1PP>)0)-.Z12\J)WB/D#-.MN#5(6\$4@7WM(>F\9\1+>CRB->SR50^CU(#13X-W^BBJ\1FA-5\35-HJ.T32N
M#<F#I\$1\$;+1J5\$0@PGUW4C\F3VYJ3BG5.1#4K#*663.925 M2H^30D?>T\1^1=>TJ1>~CHK<?\$79D-0\1.P\$R^13\$-Y^N.-ZE I(\$K16#)& M95\{SWR0H\$Y
TB\2/5\$T->1M6K;?R=R;9.IKV9R>H83XHH\$89\$#)X9\CO ML7UBDC\$ ANL^\$870>3JIC:BD/4DU4+4G-RS;K_F.W\1BU^02N*SKPK_6R
M0-U\0/TD\1V;DQ2Y2^B.X^4?R0IG(3WZH4D#HYX\$14W^YH.(IP4M^0(0\$WI^8^6)1H@AE(D)-'2R2^2+G^+ED= M3?
Z.;)M)&=>0;3BK#E\1#V.>F2 OR8>-7\+3@>SZE^<-(BGOM)-[VIS M2CWPZ5PQS\K5F;I;#11<=>N)>.DECS47IU7D-ZIU6L-0.T;D6X#R^ZA)C\<
M=E<+H1L7-0N\$K\1^0^NA->}.C1P+K.AM1.953?0=0F3ZZR1T-?>A=177 MCM95RJ93\{B0+T1^6S^P3-J0^EC'3/4JG.EV0\1.M\Z7'=1+&5\1L<4\11->
>64W-0^H\$@P1F29I.A^L=6.G770TLEYL M=2=+;+>7W)6\1YU2K8\X-Z1;BG^~LNE#>3;0\I^/NI022DR\$)18U(C\0>H M=A+R\LOCZWH^?BU
+4\1}VEY&T^>=9RT-5G)\$%1HST#8,DB,XP^1".DH\JR% M9U*4\^E^1G40;5E\1GWQ\&1P?>\$L799Y>EPMD50+Y90Y\$S^YF7NW)W\$Q MN^+2KG@R3GP+J+19K4\$(W.
1^W06AKAJX\+1^EY\0J\{CH25+MR-#>JE MZC\GJ^1\5G+AYF Y9=;+P8;W6A2=VV MRX-LY.5^6R0I\$=1TH(14 M#^42F\1PH->
QG=UT2Z600T\2.P6FMDUT^VC63Q^N M^0Q-RZ=N;JV?CJ8K\J3C/SMC6-8PA-09D04.3*HT^L.F;+1\GDAJ\1U#)M35 M9L5^L.C.90U;~.%M=I^1VB&1AQ20"/1^<=
1RT.00QELQ\$)DDPP MS\PS\0J0M5.X?>@;-1M\1C\>J\1;1A-67\$1K7;67V5K\1EM7\$)DUFEN)5CB M.^EAI)M0Y4(25\1H^7?3J\1F5@P2~2GA!^M<9V
M0J=WSISTZW\1-#ME>+UVP.M\&1<1\$44\1.Y\1GE<+P.Z1P\1\$1G3"}<2\1^1T@P0;2^7^U*7\1UTW37 MDX7BY\0-0R5J3VVP\$V^08;1^0^Z30\1;4=5R=\$-
F<4P3\1^W6=P^62Z_TL+1/M^17#TA3\10:0:986;0I3JE.%Y\9I\$015ZBWV\1Q\$07X\178;3XFW)Z2.8%(M#^1N8E\1M1Z>8U\$-DZM-Q\$X\1@TX-
^SDU\3(1QH.MPE#MH7VC\1D197EF GF MP5.0@-BL8"}E;+1NI+X\1CV;+98X.*KH\$1=6G-1J?K5+>B\14^69\1F1^M1Z^Y OCRWPX3?>-
LM(OK1\$1UG7C84\80;M\$<+2P9\5E^B34N>U+;7 M^1W(G(1)^+D.2@^\$EH>+}R^R^N4YXN\$^1BUQXNL#;G.<5";\$K2\$E0='T-0A-MB6M;8I%;U^*9=X;DP<
VSDP\$RXX\HPP3J6&Q"}1\1;4^1729.N495\$^J(T^ MG"-0Y2^42"-H2H-R5DH8G\1FKW48\K/WG\$T.0\1C='C/5V\1Z;+>M<1;70.H-M>28T@<1K\1L^T2^T>(7
2^1\$13S\107_MUA\DTCL\1Z^4^0\$6U@W^*YE01* M5.E)GMSDSY>'8^I2^0&X^*U+MLL80= F93\1(15;+1(U6V>TTAMU>MCZ?^ M8^X&X;+X.;ZX\G<=>
>7R1\$&R1C9^&.\$X\$0>1ZP^HEV\F5)+>#1J3VJ\1W.M.CR^A0=MSVVN\1 40RR^8;G+>QM^LW\1Q8L->(\$R#A)>B^XMG6GYU\$;+LN MY(A^N)IHS
1^4^V^N/(8I\$=-F+D;B^WPK6.TD^E\15D06H.F.CRT)@-%Y@K M8U\1X=GG4\1VN.S@X\119Y.U\$5\$MMQ0\$Q6M0\$=Y.I2NH=(D^*46@#^4L\1 M#1^U>
1MVHZU=Z^1W/857P-F#<+1;QSD12\1L4@T=10.9\1(005+7^48D:B) MKU\1^&RBQV\1VSZ0JPG\1/U;S=8X70\$G39\$&=6L0*~
M\1VBEB\10^9\$&YK\1-#*J3EACB0<1Z6 MVF.E335\$^*01J8B5^VX7\1\$K\1V^\$3(V3^Y;+09N\$F\1X=).J>08=(5Z50) M\1N^I8Y\15\1Z0G;
10IW\15DY;F^*UD3DU12/-Z70;W^10;B3->L.@0^6U4&5\1 LY\1B0\1Y\$BQWKK8-M8N.-C^*9XCW M^&Z\1I\1O&R>=6TYHCP^>6D^0Z(>RI(T)I2T)SAT5+*
M@E^01 N19.H\$1KH\1Z1U0-CK<1G.T9\$X\1MRI4\$05THN=0GAKRW N-M^YD\1M\1T\1J3V2M.ON-JT#-5\1R177\1W.40^N\1N\1G^0EA%;+1M>0>0.09/R
M9\$E.#&6CZ 4MPP0;J7>=0;XK9U-V8K.#E5N\1A=V-N5+Z7C^1=(Z^NAG M^1=19CA?0-1F\14DW\1H@0&10\$#=\$1^*1\$8NW\1P<1J>3-0KY\135(1S4I
MLY^MR2.;&^T32^4T".L46(D:FQ-'2M_J\$5GM4-\1MWZ:YG)ZINW\1Q^C8MN@1!<@XD9^5#H MA,%>ZEXI\1NMUV=PM-9DIX "1L;T\$;1="60PK^N)F6?F-17@A\$=5
0@F66 M0#>+Y;+1E7-(9E0\$W.W.DWM(1+;M\1E5H^CC0^G~1M@?>+;+1@&6G=E M8\1P
W\$5\$5\$C(BN\1YB\17A\1E:ESU5\$7T>1TNA\$5@N>1VEPV1^2^99\$*0B\$ M^1>9\13^NRH\1JKOVRA# NMU@1U=M#P%G2\$M>@W4~);HK3WZ\$VB;+0E\NK
M.F2H_%S4\>0KVUBZ^D_\$2@TY5^79@LH\$#.-?298-XY9PRFOW^A*600^07N M34DTC\$6\1H5\$M\$9\1*)K1T3\X\$36PX&4JG4^1=>QIFODP Q-/T\1;6+S.R.@
M00^8U^#RAF=S185N1M='6.2R1H;1=6GI(1^0A0\$3>6\$S)3J1VN\1BG1+0. M3^E-62TRCF;P YCU7^A10-1B\1Q8^4W;D0A58#>1#X\1X5ID\1(4,DE1&T
MEYAQ^*J+50\<L-P.6^08GEBM\1B9\1=875\8 MSZ^0B\1J^C@*G1;XYBE0;RT1V9=JALJ@ZDEB6S5G)P)C-G02&MNYZ\1FWSU>M-S=SM-?<
#7;+E19:X3P3\1Y+<1^*5Z\$R@Q2B\1M2Q;+C2G\1W.^SZ&BK0NT MUWVW\$X8 V^09U6;+C^*4Y\$03/(<=>1AUQH\1F56;#9X.F-MR3N^? RK;M^01Y?
Q2=+I)VL? M5.E;?)LY\1KB15\$YRK1EZ\1X^N\1/)RT@ M<9;10+;E1-4Z."G\1+33Q@PP>_TX86WE^NI8>/4E4G^B8NT7NE_396='>UF> M+WZLE_N2?
J7955I^C\1(1P)1Y30KI^K^0<1^1J\B\$1^40E\$N7L^0-BG8>K M.Y5UB:ASM0?01E3Z;PYHM?TL-217A>702.P89F50.B(PE#1/P\1@Q_TYF
MB\1BQWCUF0\1M@E-Q02^1WU039_RXR->\$1WKZ\1UWH03F;ZAK\1B\15\1J MEQBHR\1S7I@Q;W0\$Y Y YP^6D26@CES;F<6^1@DDK\1Q06C6473)
M+>+PT^V?MV@08-6^8N0Z\$^1TVG\$1^1IMW?WUD\$ TM\^E5\<GVU..=\$ M\$ WA\$ A" @M\$>6;1M 1>T\$13XW^F3U1M\8Y?>UY#I08B.YOEYA-VDM-294V3\1
(E0@>X-X;-M7\1J^1WCC\1507N1D10\1&T^1\$0+D>+AU.A\$TKOKL\1UU9-M#P@8V8^N\1C^D#F9RV-XM1-9FX6\1FZ-2U^3<1MZ;Y.1HBL^6202L&L6-R
M\$;@'-1-3\$BKR1UTP\139\1WR@'8-'6-G^S-0; #\1/GIZ007.F\$SNPT\$58RF MT4;A2-1^K6XEF0/E0^E7&6+1^KM5^0DWJB\1YLMHTM\1^+>P^ZVZ+7\1}R M?
K6XVX9R.K06BMO4XN1D^*60"-1^N1\$U5=9+>F^F1JMA^1*+1P^26K M0\1(U;J0G.GMY2\1L^E0S9D^1=IQGNR M6\1V-7&3+-60L@
K6W^1MQEAM^E186B4D3C(1^B@9=Z9=C &*\$5^1E/(1 M^TX&ND17<1LRM275^1NXT=W\$0Q@NDJ J1.YQ^QD->D1>*(1\$ZY-\$GDP&N# M;0<93=BT^66\1W\1W(N-
+PL\1/WZFEV3\1M+X+4Y4.-E1(8@YPMWJ3@5**Z=G?V MX2LQCE7^1+1G2+& D\$C 60ZU\12H5\1NUWGD4MWS56H2 M^749@KMPY^3\15CU3@>XZ3JBR1ADR5L-
G@RTI.7W^+PR#^BF#(Y9-1\11\1) MM>+EH)6^C>\$1;1MCK60>7;D\1VAP94J.#4#>4Q\1?A 4^*0.MM.HV8R<MI-1;Q5^UCX#QLO\$5!^#N0561H?
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M2W15;5^EW2+EWSHK^1\$ 6^5WA1^PDG\1W\1R;7A'=L L_Y8AIQ>1P^RVN MP6G.(1S.X C70)BT65EAGCSNV\1\$7K\1T.(1^@*OP+@& CT\1;Z10(="Q1D
M\1A1\$C<F>B9N@R13\1 J1UJZ0.1765JIRGLVZ?5A.^#BST7MEE^4V\$; MX;Y*Y^Y?A 3^*L+1-8>#1.fJ+0(2CZ1L\1)1QAT2\$;KVN\1#1(SK;CT/
M(N\$8B;2E-VL\1R>+;TIRW\1\$011=>1\$0675TK-MX\$11^+M T04^&D1)WFS. MZLW\1WU SWP5;3^4^E1J#1FYZ1TCB>EEB^716G\1@0(6\1L03>^ERY\$^VLF2
M770T-1^D-.D?FVW3F\1T-7?{190Y0X\1W^*M6K^6-6+&I;HV3IXF@Y5(+089& M39^VA;VVJ;+C#0.T^K\1#90LYU91\1"S^1AUYN1C.59X.Q-^H5I\1^X>+93-
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?W\$V\1V5(AWZ-K1A9X^1\$G6G^FQXZ= MM^1M0L\1C97D16G.4\$V1T=WF18.RH^R37Z2U\$S.^1J;NL\1JF^*XZ2\1SMJ3CLY
MT8B4RHE.U0&137Q:5XRE=\$1)VN\1I0H1\$1_G\1CKZ&G#^T3\1T.S0)<=>Y M.f\1^4R814W\1U\$1>?_W#3LX;H75^&?_22W0=N+^P5N^03.Y290?DKL>M
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M3L1\&B2X\1S0C)M>E.fC 8+^6-T^1-T0?J)GP^3FR;PD^00J^775U^@#>* MX\1;MU7\1^*C.^0^MOMV7;IH^14=UG>BM@MW08\$=S.8XV8UZ0)<61^J<3/MX^?
J7+GM7+73\14E1HAEK0@LK=+;+GQ214.^1W2W423@.9 MR2>+;T\$B?1;8/6:6Z5N;K+XAYM>51#-CC41R:B\1^1=HPLK\1;(1M9>N9\1X/S.0<+<
181SfW#^LAMHRL9.M# MY4U7C^1^G\1VDW\17>+1(ZR/Y)R;ETZ?7\$&*=!7^7XF300(G06353\1F.8U MA^1)PI^?2C8>X/3^R\8;NE81+IC.UCPK^K7\1?>
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(=6^1^H(3^FEB;MMX. B0\1MT8^7\123\$IF)=QW644^9@GI;H\$WY) \1J;+&fU2AVEW..SG83<5.BK/P\1;K0+Z M^NNH^J~1^*U\$1^CE+1(7^G_N^A^EX\1)Z/M@L-I
J^0/UW6^0<-(W\1K 6Y762T M&S\1^&P D8\1W\1W9^Z\14KE;3^7D-JHG\1^+Z1^1W2N\1Z;1^YWW\1S8@>1Z M1#M\$YDU2IGL3 PN-570T40;P77786W>>1^?<
Z33 RK/K&Z;+39?>@/G^H^*XU6167H M=5\1^@F\$YOR:IS-1X0-1ZU01^>RY\1\1N16G^P3K\13-0710BMA.6B&=M059J
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12ZW\$;UZW\$>C7X6Y\1F\$>MD0=<M0-9HY;8GG\1F=0\1A70J^1^CWOZ?5G-XF51+5KR=\$*^T^7UT^C.TH^T\1^2Q4 MUY\$^18A-DY>048H\1NK/C7U61U77IDW;-2
MW9L7UZ@0TTR\$1-PM16DV-3X06\1Y=U^21^DG^YH\1Y16W\1 M-X\1^1Q=N=1-U2X^HG\18^UT^V=1Y;WN<=>0YX^Q-52 .H06\19^ZEP.JK^C2@+1;M5XG>+44
M.#K E19^?>7^81Y731).6HKR\1#&Z\$;1.(Q2R>T.G>314@SFT>+;+60Q1 MZU592VZ2LLM4Y\1H^6R(>RWM R+R3H-4ZE.1ZCR68384@>M^0Y?BI-#E
M1H^P7W>1JY5^/K9Z)FV\$ 0IS+16VJ\1GRTGR-90\1=NI6IOU.^#RL LKG^@ M.U5;73=1H6^&T\1^100@)Y?W;0L;+GPV^5>E^9.YW?
DG;V3J^2XTFFX^>#1;+3J90-?91SH96&AJB;GWB0U>3TY^6#1^ M^T\1F10@<K^3^Y^W\$=IP032C-5TUA^E\1N6&ZTA^2G^1)=C&A(67Y;1)BMZNK^1
M>TN.1H31=\$7X^6M<+&^ MN_ZFBOQ^2@U\1>LPU\103NMW0\1Z;GZ\1^1^C M^5G\1K5\$8W912+>E7<5\13\1-9 \$V+YEL+58K^1E.6KRA^M7010D>G;U^H^U
M0W0D^8K #0^F9;34\1^GD^X^+1R8AP^3&1@>T\1^?2?VJ34\1W J^48JY-9W MKW\16XFF5^+R=>V7\1OCJ3C3?^#KM8;+J\1\13RCNNH/C+4AM4X8N^M7&H8J
MGR6G P;7J-0 J^1^X-TR<-10\1#4\$1#110(1)V-7EGPX.Z030.-1^M 9 8W1S;5\$X;5EB:700.#\$Y.S.R.#(1+TAT;+5586+;A#10E\1Q<1^U M
ZQ\$=N(XLUT#;1^B\1;85Z)DWX:3=>1N14B\1.^10\1Y^2MY<.-V^1^4^P530 MWWN\$>@QN:M^H\1:8F++;?+Y-\$K@V>=>0\1I;0D\1=(YU\1<N0^0)&/4E6E\1
MRU7H89V.S^6V\1C\1^9Z\1HNA^29G [K56DLLE.T6W1=1#&1\1G7>+>(<12 M1ETLZ1SGY4_+>1QD6.Y/%4Z>6>70JED0B0XWROZ\F8D9W4\$;30E0/6KW=<

```

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(9+^Z^1^I8029$3^,^ZY^+^,70:3^_G0B9NLLXYB^|_YL>^J^A0I^|@N@^_MB7^>=U^SV0S^F6KM^J0SBI^|KW^TQZ^#|^|_3^+^93/^_*^_HPG^#WA^,%^T+^|X^V^"
(MKMI1^I80U87)^E^*^T^433>4U0H^55G^M^:E078^JULVW^;TIX&E^|>7^,|GZ3H41^V^U6S^|VW;6G^,0PV^/_^R<+<=6^NSMC^M^4BY^|Q^I8II>+L$^,->6^P^N^UG^"
^M7TP^RKFJ$5$Z01^YRRRWI^4EYVZ6$&FY^MT^F074^LXJ^|G4$C%|^_9SOR^FKVQ0^_P^TWKVG?^#^9DXT^|F$>I^F35=F&|^9$S4^M^|UMR^UBK3^|^0^|(A1<87%6,I^
=^L1^|V9^,85=57H^,|D$2IR3P^WP(^;K^*0K^M0FW6=YT6|0<4^_2^_#D^5M^_LL=VBVZ<12B^R226^A^EC4^|RT^B>(^JQ84G^H^M5^&^?^
2^5I91Q^,^MX5T^B^BV0>+)^_UE^5I>B^&P^=I^|Q^X9U8^EP7B^P(^XL^M^_MNW7H^|+^4N8$^|J^_*B8>?<ZD8^XXR37+I^/_^1^:CWL>+)^
MP^FX^|@IB^P^_OX+P^>LJ>+6^*HG^_XJ^,ZB>+&^U^K<6C%0^3^,|WJFE^EC^M0?2?%,&0A1FET^,5$Q^,3^,P^,C^R^YH=6NM6FUOX$82^MY?P2^:X^
M^>8CE<3Q^D&V^,ZEN^,|^C4^T^M64+>(^82^)*B9G^?^1/4^*_XGMD0^R56YN^M^51KB4^R7IYY9BCI^|F5$^_\\(1E^?^?2?^,I^|NFPBB@016A^EA2^RJI+^+Z^+MR^
Z^9K^6^J8+5^_C13=^=K^=^/4R(N^)|CRUE^*^M^_*09RTREL|^$/_RHC^WZF^M3^:C6FQM^L$Z375CU105^|CYZ7^U417^5^<?^W>5?M7TG7JX^XEA^E^M^E51^?^
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&TP9?^M1^J&J^;85Y&G$&WZF15&A03AMA4^"%%&B+F/P^5=F^A3^_\\(0Z2ZLEZA3L^|MV>P^,^NC0$>\\_\\(G^E+Q5W$+D^*%&B^D^_*7<3CR@H^|;?^
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U+^+7TXE=^_ANPGR^*GL5$70RH@AU^M^_KV^K^R^8&6^_Y4^E^MC1Q^=Z29^|Z0^K6G^|83A^>^$U^M^|^I^&A4E3^N19NV9^|^%>X>^$UWI9A7I^
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gaap:ShortTermInvestmentsMember 2023-12-31 0001058290 ctsh:LongterminvestmentsMember 2024-09-30 0001058290
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us-gaap:RevolvingCreditFacilityMemberctsh:CreditAgreementMemberus-gaap:UnsecuredDebtMember 2024-04-30 0001058290 us-
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srt:MinimumMemberctsh:CreditAgreementMemberctsh:TermBenchmarkWithoutDebtRatingsMember 2024-04-012024-04-30 0001058290
srt:MaximumMemberctsh:CreditAgreementMemberctsh:TermBenchmarkWithoutDebtRatingsMember 2024-04-012024-04-30 0001058290
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0001058290 ctsh:AccruedExpensesAndOtherCurrentLiabilitiesMemberus-gaap:ForeignExchangeContractMemberus-
gaap:CashFlowHedgingMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001058290 us-
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2024-09-30 0001058290 ctsh:AccruedExpensesAndOtherCurrentLiabilitiesMemberus-gaap:ForeignExchangeForwardMemberus-
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31http://fasb.org/us-gaap/2023#ForeignCurrencyTransactionGainLossBeforeTaxhttp://fasb.org/us-
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CORPORATIONDE13-3728359300 Frank W. Burr Blvd.TeaneckNJ07666201801-0233Class A Common Stock, \$0.01 par value per
shareCTSHNASDAQYesYesLarge Accelerated
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indent:24.75pt"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:120%">The terms "Cognizant," "we," "our," "us" and "the Company" refer to Cognizant Technology Solutions Corporation and
its subsidiaries unless the context indicates otherwise. We have prepared the accompanying unaudited consolidated financial
statements included herein in accordance with GAAP and the Exchange Act. The accompanying unaudited consolidated financial
statements should be read in conjunction w<span style="background-color:#ffffff;color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">With our audited consolidated financial statements (and notes
thereto) included in our Annual Report on Form 10-K for the year ended December 31, 2023. In our opinion, all adjustments
considered necessary for a fair statement of the accompanying unaudited consolidated financial statements have been included
and all adjustments are of a normal and recurring nature. Operating results for the interim periods are not necessarily
indicative of results that may be expected to occur for the entire year.</div><div style="margin-top:9pt;text-
align:justify"><span style="background-color:#ffffff;color:#2e319e;font-family:'Times New Roman',sans-serif;font-
size:12pt;font-weight:700;line-height:115%">New Accounting Pronouncements</div><div style="margin-top:9pt;text-
align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-
bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:12.788%"></td><td style="width:0.1%"></td><td
style="width:1.0%"></td><td style="width:12.788%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td
style="width:54.163%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.861%"></td><td
style="width:0.1%"></td></tr><tr><td colspan="3"><div style="background-color:#ffffff;border-left:1pt solid #000;border-top:1.5pt
solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:700;line-height:100%">Date Issued and Topics</td><td colspan="3"><div style="background-color:#ffffff;border-left:1pt solid #000;border-top:1.5pt solid #000;padding:2px 1pt;text-
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serif;font-size:10pt;font-weight:700;line-height:100%">Effective Dates</div></td><td colspan="3"><div style="background-
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align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:700;line-
height:100%">Description</td><td colspan="3"><div style="background-color:#ffffff;border-left:1pt solid #000000;border-
right:1.5pt solid #000;border-top:1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span
style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:700;line-height:100%">Impact
</td></tr><tr><td colspan="3"><div style="border-left:1.5pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-
align:left;vertical-align:top"><div style="text-align:center"><span style="color:#000000;font-family:'Times New Roman',sans-
serif;font-size:10pt;font-weight:400;line-height:100%">November 2023</div><div style="text-align:center">

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Disclosures</div><div style="text-align:center">
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family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">Annual period starting in 2024 and interim
periods starting in 2025
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</div><div style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">Retrospective basis
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North America		
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785		
580		
3,599		
3,100		
3,675		
2,306		
1,652		
1,733		
14,5pt		
United Kingdom		
156		
137		
150		
124		
486		
437		
124		
434		
14,5pt		
151		
139		
139		

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New Roman', sans-serif; font-size: 10pt; font-weight: 400; line-height: 120%; padding-left: 6.34pt">variable consideration in the form of a sales-based or usage-based royalty promised in exchange for a license of intellectual property. </div><div style="margin-top: 6pt; text-align: justify; text-indent: 22.5pt">Many of our performance obligations meet one or more of these exemptions and therefore are not included in the remaining performance obligation amount disclosed above. </div><div style="margin-top: 6pt; text-align: justify">Trade Accounts Receivable and Allowance for Credit Losses</div><div style="margin-top: 6pt; text-align: justify; text-indent: 22.5pt">We calculate expected credit losses for trade accounts receivable based on historical credit loss rates for each aging category as adjusted for the current market conditions and forecasts about future economic conditions. The following table presents the activity in the allowance for credit losses for trade accounts receivable for the nine months ended September 30. </div><div style="margin-top: 6pt; text-align: justify"><table style="border-collapse: collapse; display: inline-table; margin-bottom: 5pt; vertical-align: text-bottom; width: 99.853%"><tr><td style="width: 1.0%"></td><td style="width: 66.103%"></td><td style="width: 0.1%"></td><td style="width: 0.1%"></td><td style="width: 2.289%"></td><td style="width: 0.1%"></td><td style="width: 1.0%"></td><td style="width: 12.899%"></td><td style="width: 0.1%"></td><td style="width: 0.1%"></td><td style="width: 2.289%"></td><td style="width: 0.1%"></td><td style="width: 1.0%"></td><td style="width: 12.810%"></td><td style="width: 0.1%"></td></tr><tr><td colspan="3" style="padding: 2px 1pt; text-align: left; vertical-align: bottom">(in millions)</td><td colspan="3" style="padding: 0 1pt"></td><td colspan="3" style="padding: 2px 1pt; text-align: center; vertical-align: bottom">2024</td><td colspan="3" style="padding: 0 1pt"></td><td colspan="3" style="padding: 2px 1pt; text-align: center; vertical-align: bottom">2023</td></tr><tr><td colspan="3" style="border-top: 1.5pt solid #000; padding: 2px 1pt; text-align: left; vertical-align: bottom">Beginning balances</td><td colspan="3" style="border-top: 1.5pt solid #000; padding: 0 1pt"></td><td colspan="3" style="border-top: 1.5pt solid #000; padding: 2px 1pt; text-align: left; vertical-align: bottom">\$</td><td colspan="3" style="border-top: 1.5pt solid #000; padding: 2px 1pt; text-align: right; vertical-align: bottom">32</td><td colspan="3" style="border-top: 1.5pt solid #000; padding: 2px 1pt; text-align: right; vertical-align: bottom">43</td><td colspan="3" style="border-top: 1.5pt solid #000; padding: 2px 1pt; text-align: left; vertical-align: bottom">\$</td><td colspan="3" style="border-top: 1.5pt solid #000; padding: 2px 1pt; text-align: right; vertical-align: bottom">43</td></tr><tr><td colspan="3" style="border-top: 0.5pt solid #000; padding: 2px 1pt; text-align: left; vertical-align: bottom"><div style="padding-left: 11.25pt">Credit loss expenses</div></td><td colspan="3" style="border-top: 0.5pt solid #000; padding: 2px 1pt; text-align: left; vertical-align: bottom">(1)</td><td colspan="3" style="border-top: 0.5pt solid #000; padding: 0 1pt"></td><td colspan="3" style="border-top: 0.5pt solid #000; padding: 2px 1pt; text-align: right; vertical-align: bottom">7</td><td colspan="3" style="border-top: 0.5pt solid #000; padding: 2px 1pt; text-align: right; vertical-align: bottom">11</td></tr><tr><td colspan="3" style="border-top: 0.5pt solid #000; padding: 2px 1pt; text-align: left; vertical-align: bottom"><div style="padding-left: 11.25pt">Write-offs charged against the allowance</div></td><td colspan="3" style="border-top: 0.5pt solid #000; padding: 0 1pt"></td><td colspan="3" style="border-top: 0.5pt solid #000; padding: 2px 1pt; text-align: right; vertical-align: bottom">(9)</td><td colspan="3" style="border-top: 0.5pt solid #000; padding: 2px 1pt; text-align: right; vertical-align: bottom">18</td></tr><tr><td colspan="3" style="border-top: 0.5pt solid #000; padding: 2px 1pt; text-align: left; vertical-align: bottom"><div style="padding-left: 11.25pt">Ending balances</div></td><td colspan="3" style="border-top: 0.5pt solid #000; padding: 2px 1pt; text-align: right; vertical-align: bottom">30</td><td colspan="3" style="border-top: 0.5pt solid #000; padding: 2px 1pt; text-align: right; vertical-align: bottom">36</td></tr><tr><td colspan="3" style="border-bottom: 3pt double #000; border-top: 1.5pt solid #000; padding: 2px 1pt; text-align: left; vertical-align: bottom">Reported in "Selling, general and administrative expenses" in our unaudited consolidated statements of operations. </td><td colspan="3" style="border-bottom: 3pt double #000; border-top: 1.5pt solid #000; padding: 2px 1pt; text-align: left; vertical-align: bottom">(1)</td><td colspan="3" style="border-bottom: 3pt double #000; border-top: 1.5pt solid #000; padding: 2px 1pt; text-align: left; vertical-align: bottom">(1)</td></tr></table></div><div style="margin-top: 3pt; text-align: justify"><table style="border-collapse: collapse; display: inline-table; margin-bottom: 5pt; vertical-align: text-bottom; width: 100.000%"><tr><td style="width: 1.0%"></td><td style="width: 0.1%"></td><td style="width: 0.530%"></td><td style="width: 0.1%"></td><td style="width: 1.0%"></td><td style="width: 5.625%"></td><td style="width: 0.1%"></td><td style="width: 0.1%"></td><td style="width: 0.530%"></td><td style="width: 0.1%"></td><td style="width: 0.1%"></td><td style="width: 5.625%"></td><td style="width: 0.1%"></td><td style="width: 0.1%"></td><td style="width: 5.625%"></td><td style="width: 0.1%"></td><td style="width: 0.1%"></td><td style="width: 5.625%"></td><td style="width:

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Type of contract:		
Time and materials		
513		
471		
2,261		
2,478		
1,391		
6,784		
611		
610		

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			Times New Roman', sans-serif; font-size: 10pt; font-weight: 400; line-height: 100%;>49			
Non-deductible goodwill						
Tax-deductible goodwill						
Customer relationship assets						
Indefinite-lived intangible assets						
Operating lease liabilities						
Other current liabilities						

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For the three and nine months ended September 30, 2024, facility exit costs include accelerated depreciation charges of \$4 million and \$11 million, respectively. For the three and nine months ended September 30, 2023, facility exit costs include accelerated depreciation charges of \$17 million and \$27 million, respectively.

Third party and other costs include certain non-facility related asset impairments and other professional services fees directly related to the NextGen program.

We expect to record total costs of approximately \$335 million in connection with the NextGen program. For the year ended December 31, 2023, we incurred \$229 million of costs in connection with the NextGen program.

Changes in our accrued employee separation costs included in "Accrued expenses and other current liabilities" in our unaudited consolidated statements of financial position are presented in the table below for the nine months ended September 30:

	2024	2023
Beginning balances	42	42
Employee separation costs accrued	93	93
Payments made	37	22
Ending balance	102	112

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Note 8

As of December 31, 2023 the balance of restricted time deposits contained \$96 million of restricted cash equivalents. See

Equity Investment Security

Our equity investment security is a U.S. dollar denominated investment in a fixed income mutual fund. Realized and unrealized gains and losses were

months ended September 30, 2024 and 2023.

Held-to-Maturity Investment Securities

As of September 30, 2024

September 30, 2024

for the three and nine months ended September 30, 2024 and 2023.

held-to-maturity securities. As of December 31, 2023

the amortized cost and fair value of the held-to-maturity investments were each \$3 million.

Our held-to-maturity investment securities consisted of an Indian rupee denominated investment in commercial paper, which was in an unrealized loss position, but had not been in an unrealized loss position for longer than 12 months.

Other Investments

As of September 30, 2024 and December 31, 2023, we had an equity method investment of \$84 million and \$74 million, respectively, in the technology sector. Additionally, as of each of September 30, 2024 and December 31, 2023, we had equity securities without a readily determinable fair value of \$6 million.

Accrued expenses and other current liabilities were as follows:

	September 30, 2024	December 31, 2023
(in millions)	\$1,439	\$1,511
Income taxes	141	167
Professional fees	27	

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</td><td style="border-bottom:3pt double #000;border-top:1.5pt solid #000;padding:2px 0;text-align:right;vertical-
align:bottom">**<span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-**
height:100%">606**</td><td style="border-bottom:3pt double #000;border-top:1.5pt solid #000;padding:2px 1pt 2px 0;text-**
align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:9pt;text-align:justify;text-indent:22.5pt">
******The**
carrying value of our debt approximated its fair value as of September 30, 2024 and December 31, 2023.
</div>650000000185000000060000000000.008750.00000.00750.011250.008750.0112533000000033000000<div style="margin-top:
9pt;text-align:justify;text-indent:22.5pt">**<span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-**
weight:400;line-height:120%">**The following table summarizes the long-term debt balances as of:****</div><div style="margin-**
top:3pt;text-align:justify">

style="width:1.0%"></td><td style="width:13.980%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td
style="width:2.142%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.982%"></td><td
style="width:0.1%"></td></tr><tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><span
style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-height:100%">(in millions)
</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-height:100%">September 30, 2024</td><td
colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom"><span
style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-height:100%">December 31,
2023</td></tr><tr><tr><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:left;vertical-
align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">Notes outstanding under revolving credit facility</td><td style="border-top:1.5pt solid #000;padding:2px 0
2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">\$(</td><td style="border-top:1.5pt solid #000;padding:2px 0;text-
align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">600</td><td style="border-top:1.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:bottom"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td
style="border-top:1.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span
style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">\$(</td><td><td
style="border-top:1.5pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%"></td><td style="border-top:1.5pt
solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><tr><td colspan="3" style="border-top:0.5pt
solid #000;padding:2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-
serif;font-size:10pt;font-weight:400;line-height:100%">Term Loan</td><td colspan="2" style="border-top:0.5pt solid
#000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">618</td><td style="border-top:0.5pt solid
#000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="border-top:0.5pt solid
#000;padding:0 1pt"></td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-
align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">642</td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td></tr><tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-
align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">Less:</td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:0.5pt solid #000;padding:0 1pt"></td>
</tr><tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:6.75pt"><span
style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">Current
maturities – Term Loan</div><td colspan="3" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">
(33)
</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0
1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">(33)</td><td style="padding:2px 1pt
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2px 7.75pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">Unamortized deferred financing costs</td><td colspan="3" style="border-
top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">(2)</td><td style="border-top:0.5pt
solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="border-top:0.5pt solid
#000;padding:0 1pt"></td><td colspan="2" style="border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-
align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">(3)</td><td style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td></tr><tr><tr><td colspan="3" style="border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td></tr><tr><tr><td colspan="3" style="border-bottom:3pt double #000;border-top:1.5pt solid #000;padding:2px
1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">Long-term debt, net of current maturities</td><td style="border-bottom:3pt
double #000;border-top:1.5pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span
style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">\$(</td><td><td
style="border-bottom:3pt double #000;border-top:1.5pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span
style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">606</td><td style="border-bottom:3pt double #000;border-top:1.5pt solid #000;padding:2px 1pt 2px 0;text-
align:right;vertical-align:bottom"></td></tr></table>
</div>600000000006180000006420000003300000033000000200000030000001183000000606000000<div style="margin-top:6pt;text-
align:justify;text-indent:24

"Three Months Ended September 30, 2024"

Year	Effective income tax rate
2023	22.7%
2024	26.8%

"Nine Months Ended September 30, 2024"

Period	Effective income tax rate
September 30, 2023	23.4%
September 30, 2024	23.2%

The following table summarizes our effective income tax rates as follows:

Period	Effective income tax rate
September 30, 2023	23.4%
September 30, 2024	23.2%

We are involved in two separate ongoing disputes with the ITD in connection with previously disclosed share repurchase transactions undertaken by CTS India in 2013 and 2016 to repurchase shares from its shareholders (non-Indian Cognizant entities) valued at \$523 million and \$2.8 billion, respectively.

The 2016 transaction was undertaken pursuant to a plan approved by the High Court in Chennai, India, and resulted in the payment of \$135 million in Indian income taxes – an amount we believe includes all the applicable taxes owed for this transaction under Indian law. In March 2018, the ITD asserted that it is owed an additional 33 billion Indian rupees (\$394 million at the September 30, 2024 exchange rate) on the 2016 transaction. We deposited 5 billion Indian rupees, representing 15% of the disputed tax amount related to the 2016 transaction, with the ITD. Additionally, certain time deposits of CTS India were placed under lien in favor of the ITD, representing the remainder of the disputed tax amount. As of December 31, 2023, the balance of deposits under lien was 30 billion Indian rupees, including previously earned interest, or \$355 million, was presented in "Long-term investments".

In April 2020, we received a formal assessment from the ITD on the 2016 transaction, which is consistent with the ITD's previous assertions. Our appeal was ruled unfavorably by the CITA in March 2022 and by the ITAT in September 2023. We filed an appeal against the order of the ITAT with the High Court. On January 8, 2024, the SCI ruled that, in order to proceed with the appeal, we must deposit 30 billion Indian rupees (\$355 million at the December 31, 2023 exchange rate), representing the time deposits of CTS India under lien, on the condition that, if CTS India prevails at the High Court, the amount deposited will be returned to CTS India, along with interest accrued, within four weeks of the judgment. We made the required deposit in January 2024 and, in April 2024, the case commenced before the High Court.

As of September 30, 2024 and December 31, 2023, the deposit with the ITD was \$412 million and \$60 million, respectively at September 30, 2024 and December 31, 2023 exchange rates, respectively presented in "Other noncurrent assets". As of December 31, 2023, \$96 million of the \$355 million in deposits under lien were held in time deposits with a maturity of less than 30 days qualifying as cash equivalent instruments and thus were considered restricted cash equivalents as of December 31, 2023.

The dispute in relation to the 2013 share repurchase transaction is also in litigation. At this time, the ITD has not made specific demands with regards to the 2013 transaction.

We continue to believe we have paid all applicable taxes owed on both the 2016 and the 2013 transactions and we continue to defend our positions with respect to both matters. Accordingly, we have not recorded any reserves for these matters as of September 30, 2024.

Our effective income tax rates were as follows:

Period	Effective income tax rate
September 30, 2023	23.4%
September 30, 2024	23.2%

1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Effective income tax rate</td><td colspan="2" style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22.7 </td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">26.8 </td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">23.4 </td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">23.2 </td><td style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">23.2 </td><td colspan="3" style="border-bottom:1pt solid #000;border-top:0.5pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">23.2 </td></tr></table></div>2270.2680.2340.23240000000052300000028000000001350000003300000000039400000050000000000.1530000000000355000000300000000003; style="margin-top:9pt;text-align:justify;text-indent:24.75pt">In the normal course of business, we use foreign exchange forward and option contracts to manage foreign currency exchange rate risk. Derivatives may give rise to credit risk from the possible non-performance by counterparties. Credit risk is limited to the fair value of those contracts that are favorable to us. We have limited our credit risk by limiting the amount of credit exposure with any one financial institution and conducting ongoing evaluation of the creditworthiness of the financial institutions with which we do business. In addition, all the assets and liabilities related to the foreign exchange derivative contracts set forth in the table below are subject to master netting arrangements, such as the International Swaps and Derivatives Association Master Agreement, with each individual counterparty. These master netting arrangements generally provide for net settlement of all outstanding contracts with the counterparty in the case of an event of default or a termination event. We have presented all the assets and liabilities related to the foreign exchange derivative contracts, as applicable, on a gross basis, with no offsets, in our unaudited consolidated statements of financial position. There is no financial collateral (including cash collateral) posted or received by us related to the foreign exchange derivative contracts.</div><div style="margin-top:9pt;text-align:justify;text-indent:24.75pt">The following table provides information on the location and fair values of derivative financial instruments included in our unaudited consolidated statements of financial position as of:</div><div style="margin-top:8pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:top;bottom;width:99.269%"><tr><td style="width:1.0%"></td><td style="width:27.176%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.714%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:2.611%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.714%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.472%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:2.009%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.472%"></td><td style="width:0.1%"></td><td style="width:1.714%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.472%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.479%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td><tr><tr><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Designation of Derivatives</td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Location on Statement of
Financial Position</td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Assets</td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Liabilities</td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Assets </td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Liabilities</td></tr><tr><tr><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Foreign exchange forward and option contracts — Designated as cash flow hedging instruments</td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1.5pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Other current assets</td><td colspan="3" style="border-top:1.5pt solid #000;padding:0 1pt"></td><td colspan="

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Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">The notional value of the outstanding contracts by year of maturity was as follows:									

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Note 11

We use foreign exchange forward contracts to provide an economic hedge against balance sheet exposures to certain monetary assets and liabilities denominated in currencies other than the functional currency of our foreign subsidiaries. We entered into foreign exchange forward contracts that are scheduled to mature in the fourth quarter of 2024. Realized gains or losses and changes in the estimated fair value of these derivative financial instruments are recorded in the caption "Foreign currency exchange gains (losses), net" in our unaudited consolidated statements of operations.

(in millions)

	September 30, 2024	December 31, 2023
Fair Value	\$1,026	\$1,317
Location of Net Gains (Losses) on Derivative Instruments		
Amount of Net Gains (Losses) on Derivative Instruments		
Three Months Ended September 30,		
Nine Months Ended September 30,		

(in millions)

[illegible]

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100%>1,317

Location of Net Gains (Losses) on Derivative Instruments	Amount of Net Gains (Losses) on Derivative Instruments	Three Months Ended September 30,	Nine Months Ended September 30,
(in millions)			
2024	2023	2024	2023
Foreign exchange forward contracts — Not designated as hedging instruments			
14	23		

The following table provides information on the location and amounts of realized and unrealized pre-tax gains and losses on the other derivative financial instruments for the three and nine months ended September 30:

Location of Net Gains (Losses) on Derivative Instruments	Amount of Net Gains (Losses) on Derivative Instruments	Three Months Ended September 30,	Nine Months Ended September 30,
(in millions)			
2024	2023	2024	2023
Foreign currency exchange gains (losses), net			
42	23		

The fair value hierarchy consists of the following three levels:

- Level 1 — Inputs are quoted prices in active markets for identical assets or liabilities.
- Level 2 — Inputs are quoted prices for similar assets or liabilities in an active market, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable and market-corroborated inputs which are derived

principally from or corroborated by observable market data.

	Level 1	Level 2	Level 3
The following table summarizes the financial assets and (liabilities) measured at fair value on a recurring basis as of September 30, 2024:			
Cash equivalents	\$1.0%	\$1.0%	\$1.0%
Money market funds	\$1.0%	\$1.0%	\$1.0%
Time deposits	\$1.0%	\$1.0%	\$1.0%
Short-term investments	\$1.0%	\$1.0%	\$1.0%
Equity investment security	\$1.0%	\$1.0%	\$1.0%

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Syntel's Financial Statements

(285)

We are involved in various claims and legal proceedings arising in the ordinary course of business. We accrue a liability when a loss is considered probable and the amount can be reasonably estimated. When a material loss contingency is reasonably possible but not probable, we do not record a liability, but instead disclose the nature and the amount of the claim, and an estimate of the loss or range of loss, if such an estimate can be made. Legal fees are expensed as incurred. While we do not expect that the ultimate resolution of any existing claims and proceedings (other than the specific matters described below, if decided adversely), individually or in the aggregate, will have a material adverse effect on our financial position, an unfavorable outcome in some or all of these proceedings could have a material adverse impact on results of operations or cash flows for a particular period. This assessment is based on our current understanding of relevant facts and circumstances. As such, our view of these matters is subject to inherent uncertainties and may change in the future.

On January 15, 2015, Syntel sued TriZetto and Cognizant in the USDC-SDNY. Syntel's complaint alleged breach of contract against TriZetto, and tortious interference and misappropriation of trade secrets against Cognizant and TriZetto, stemming from Cognizant's hiring of certain former Syntel employees. Cognizant and TriZetto countersued on March 23, 2015, for breach of contract, misappropriation of trade secrets and tortious interference, based on Syntel's misuse of TriZetto confidential information and abandonment of contractual obligations. Cognizant and TriZetto subsequently added federal DTSA and copyright infringement claims for Syntel's misuse of TriZetto's proprietary technology. The parties' claims were narrowed by the court and the case was tried before a jury, which on October 27, 2020 returned a verdict in favor of Cognizant in the amount of \$855 million, including \$570 million in punitive damages. On April 20, 2021, the USDC-SDNY issued a post-trial order that, among other things, affirmed the jury's award of \$285 million in actual damages, but reduced the award of punitive damages from \$570 million to \$285 million, thereby reducing the overall damages award from \$855 million to \$570 million. The USDC-SDNY subsequently issued a final judgment consistent with the April 20, 2021 order. On May 26, 2021, Syntel filed a notice of appeal to the Second Circuit, and on June 3, 2021 the USDC-SDNY stayed execution of judgment pending appeal. On May 25, 2023, the Second Circuit issued an opinion affirming in part and vacating in part the judgment of the USDC-SDNY and remanding the case for further proceedings consistent with its opinion. The Second Circuit affirmed the judgment in all respects on liability but vacated the \$570 million award that had been based on avoided development costs under the DTSA, and it remanded the case to the USDC-SDNY for further evaluation of damages. On June 23, 2023, the Second Circuit issued its mandate returning the case to the USDC-SDNY. On March 13, 2024, the USDC-SDNY issued a ruling that vacates the alternate compensatory damages awards that were within the scope of the Second Circuit's remand and awards TriZetto and Cognizant approximately \$15 million in attorney's fees. On October 23, 2024, the USDC-SDNY granted TriZetto and Cognizant's motion for a new trial on the amount of compensatory damages owed to TriZetto and Cognizant. TriZetto and Cognizant will continue to vigorously pursue our claims against Syntel. We will not record any gain in our financial statements until it becomes realizable.

On February 28, 2019, a ruling of the SCI interpreting the India Defined Contribution Obligation altered historical understandings of the obligation, extending it to cover additional portions of the employee's income. As a result, the ongoing contributions of our affected employees and the Company were required to be increased. In the first quarter of 2019, we accrued \$117 million with respect to certain current and former employees and whether interest and penalties may be assessed. Since the ruling, a variety of trade associations and industry groups have advocated to the Indian government, highlighting the harm to the information technology sector, other industries and job growth in India that would result from a retroactive application of the ruling. It is possible the Indian government will review the matter and there is a substantial question as to whether the Indian government will apply the SCI's ruling on a retroactive basis. As such, the ultimate amount of our obligation may be materially different from the amount accrued.

On October 31, 2016, November 15, 2016 and November 18, 2016, three putative shareholder derivative complaints were filed in New Jersey Superior Court, Bergen County, naming us, all of our then current directors and certain of our current and former officers at that time as defendants. These actions were consolidated in an order dated January 24, 2017. The complaints assert claims for breach of fiduciary duty, corporate waste, unjust enrichment, abuse of control, mismanagement, and/or insider selling by defendants. On April 26, 2017, the New Jersey Superior Court deferred further proceedings by dismissing the consolidated putative shareholder derivative litigation without prejudice but permitting the parties to file a motion to vacate the dismissal in the future.

weight:400;line-height:120%">On February 22, 2017, April 7, 2017, May 10, 2017 and March 11, 2019, four additional putative shareholder derivative complaints were filed in the USDC-NJ, naming us and certain of our current and former directors and officers at that time as defendants. These actions were consolidated in an order dated May 14, 2019. On August 3, 2020, lead plaintiffs filed a consolidated amended complaint. The consolidated amended complaint asserts claims similar to those in the previously-filed </div><div style="text-align:justify">putative shareholder derivative actions. On February 14, 2022, we and certain of our current and former directors and officers moved to dismiss the consolidated amended complaint. On September 27, 2022, the USDC-NJ granted those motions and dismissed the consolidated amended complaint in its entirety with prejudice. Plaintiffs filed a notice of appeal on October 27, 2022. On May 3, 2024, the Third Circuit affirmed the dismissal of the consolidated amended complaint.</div><div style="text-align:justify;text-indent:22.5pt">
</div><div style="text-align:justify;text-indent:22.5pt">On June 1, 2021, an eighth putative shareholderr derivative complaint was filed in the USDC-NJ, naming us and certain of our current and former directors and officers at that time as defendants. The complaint asserts claims similar to those in the previously-filed putative shareholder derivative actions. On March 31, 2022, we and certain of our current and former directors and officers moved to dismiss the complaint. On November 30, 2022, the USDC-NJ denied without prejudice those motions. The USDC-NJ ordered the parties to conduct limited discovery related to the issue of whether our board of directors wrongfully refused the plaintiff's earlier litigation demand and, after the conclusion of such limited discovery, to file targeted motions for summary judgment on the issue of wrongful refusal.</div><div style="margin-top:9pt;text-align:justify;text-indent:22.5pt">We are presently unable to predict the duration, scope or result of the single putative shareholder derivative action that has not been dismissed. Although the Company continues to defend that putative shareholder derivative action vigorously, it is subject to inherent uncertainties, the actual cost of such litigation will depend upon many unknown factors and the outcome of the litigation is necessarily uncertain.</div><div style="margin-top:9pt;text-align:justify;text-indent:22.5pt">We have indemnification and expense advancement obligations pursuant to our bylaws and indemnification agreements with respect to certain current and former members of senior management and the Company's board of directors. In connection with the matters that were the subject of our previously disclosed internal investigation, the DOJ and SEC investigations and the related litigation, we have received and expect to continue to receive requests under such indemnification agreements and our bylaws to provide funds for legal fees and other expenses. There are no amounts remaining available to us under applicable insurance policies for our ongoing indemnification and advancement obligations with respect to certain of our current and former officers and directors or incremental legal fees and other expenses related to the above matters. </div><div style="margin-top:9pt;text-align:justify;text-indent:22.5pt">See a href="#ia93efb28e30c44558beea9525f7dcd18_70" style="color:#0000ff;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%;text-decoration:underline">Note 8 for information relating to the ITD Dispute.</div><div style="margin-top:9pt;text-align:justify;text-indent:22.5pt">On September 18, 2017, three former employees filed suit against Cognizant in the USDC-CDCA, alleging that they and similarly situated employees suffered disparate treatment on the basis of race in violation of 42 U.S.C. § 1981. Plaintiffs subsequently amended their complaint three times, adding a fourth former employee plaintiff and claims for both disparate treatment and disparate impact on the basis of race and national origin under Title VII of the Civil Rights Act of 1964, 42 U.S.C. § 2000eet seq. and disparate treatment and disparate impact on the basis of race and national origin under Title VII of the Civil Rights Act of 1964, 42 U.S.C. § 2000eet seq. . Plaintiffs filed the operative Third Amended Complaint-Corrected on January 19, 2021; Cognizant filed its answer on January 29, 2021.</div><div>
</div><div style="text-align:justify;text-indent:22.5pt">On May 13, 2022, plaintiffs filed a motion requesting that the USDC-CDCA certify the case as a class action for two putative classes of plaintiffs consisting of: (1) all individuals who are not of South Asian race or Indian national origin who applied to Cognizant in the U.S. and were not hired since September 2013 (the "hiring class"); and (2) all individuals who are not of South Asian race or Indian national origin who have been terminated in the U.S. since September 2013 (the "terminations class"). Cognizant opposed. On October 27, 2022, the court denied certification for the hiring class and the terminations class. However, the court granted certification for a sub-set of the terminations class limited to approximately 2,300 former employees whose employment had been terminated from the "bench," a designation for employees who are not allocated to an active project. On November 10, 2022, Cognizant filed a petition with the Ninth Circuit requesting permission to appeal the class certification order as to the bench terminations class. The Ninth Circuit denied the petition on January 26, 2023.</div><div>
</div><div style="text-align:justify;text-indent:22.5pt">From June 13, 2023 to June 26, 2023, the USDC-CDCA held a class action jury trial on the first phase of plaintiffs' Section 1981 claim and Title VII disparate treatment claim. The questions presented were whether Cognizant engaged in a pattern or practice of discrimination against non-South Asian and non-Indian employees with respect to bench terminations, and if so, whether punitive damages are available for class members who prevail on their claims. The jury deadlocked, and the court declared a mistrial.</div><div style="text-align:justify;text-indent:22.5pt">
</div><div style="text-align:justify;text-indent:36pt">The case proceeded to a retrial on September 24, 2024, and on October 4, 2024, the jury returned a verdict in favor of plaintiffs. The case will now proceed to the second phase to determine individualized liability and damages, if any, for each class member. As a result of the verdict, each non-South Asian and non-Indian class member who pursues claims in the second phase will be entitled to a rebuttable presumption that all termination decisions were discriminatory and to the possibility of recovering punitive damages if they prevail. The USDC-CDCA will also consider plaintiffs' claim that Cognizant policies had a disparate impact on non-South Asian and non-Indian employees. We believe that class certification was improper, and that the second phase of the case will confirm that individualized issues should have precluded class certification. Cognizant will continue to vigorously defend itself in the second phase of this case and to pursue all available appellate arguments concerning </div><div style="text-align:justify">class certification and the September 24, 2024 trial at the appropriate time. Because we cannot predict the number of individual plaintiffs who will proceed to the second phase, or the outcome of those cases, and in view of the appellate arguments regarding class certification, we are unable to reasonably estimate a possible loss or range of loss. We have not recorded any accruals related to this matter. </div><div style="margin-top:9pt;text-align:justify;text-indent:22.5pt">Many of our engagements involve projects that are critical to the operations of our clients' business and provide benefits that are difficult to quantify. Any failure in a client's systems or our failure to meet our contractual obligations to our clients, including any breach involving a client's confidential information or sensitive data, or our obligations under applicable laws or regulations could result in a claim for substantial damages against us, regardless of our responsibility for such failure. Although we attempt to contractually limit our liability for damages arising from negligent acts, errors, mistakes, or omissions in rendering our services, there can be no assurance that the limitations of liability set forth in our contracts will be enforceable in all instances or will

otherwise protect us from liability for damages. Although we have general liability insurance coverage, including coverage for errors or omissions, we cannot assure that such coverage will cover all types of claims, continue to be available on reasonable terms or will be available in sufficient amounts to cover one or more large claims, or that the insurer will not disclaim coverage as to any future claim. The successful assertion of one or more large claims against us that exceed or are not covered by our insurance coverage or changes in our insurance policies, including premium increases or the imposition of large deductible or co-insurance requirements, could have a material adverse effect on our business, results of operations, financial position and cash flows for a particular period.

In the normal course of business and in conjunction with certain client engagements, we have entered into contractual arrangements through which we may be obligated to indemnify clients or other parties with whom we conduct business with respect to certain matters. These arrangements can include provisions whereby we agree to hold the indemnified party and certain of their affiliated entities harmless with respect to third-party claims related to such matters as our breach of certain representations or covenants, our intellectual property infringement, our gross negligence or willful misconduct or certain other claims made against certain parties. Payments by us under any of these arrangements are generally conditioned on the client making a claim and providing us with full control over the defense and settlement of such claim. It is not possible to determine the maximum potential liability under these indemnification agreements due to the unique facts and circumstances involved in each particular agreement. Historically, we have not made material payments under these indemnification agreements and therefore they have not had a material impact on our operating results, financial position, or cash flows. However, if events arise requiring us to make payment for indemnification claims under our indemnification obligations in contracts we have entered, such payments could have a material adverse effect on our business, results of operations, financial position and cash flows for a particular period.

We have seven industry-based operating segments, which are aggregated into four reportable business segments:

Financial Services, which consists of the banking and insurance operating segments;

Health Sciences, which consists of a single operating segment of the same name;

Products and Resources, which consists of the retail and consumer goods, manufacturing, logistics, energy, and utilities; and travel and hospitality operating segments;

Communications, Media and Technology, which consists of a single operating segment of the same name.

Our segments are industry-based, and as such, we report revenue from clients in the segment with which our clients are most closely aligned. Our client partners, account executives and client relationship managers are aligned in accordance with the specific industries they serve. Our CODM evaluates the Company's performance and allocates resources based on segment revenues and operating profit. Segment operating profit is defined as income from operations before unallocated costs. Generally, operating expenses for each operating segment have similar characteristics and are subject to the same factors, pressures and challenges. However, the economic environment and its effects on industries served by the operating segments may affect revenues and operating expenses to differing degrees.

Corporate expenses, expenses related to our NextGen program, a portion of depreciation and amortization and the impact of the settlements of the cash flow hedges are not allocated to individual segments in internal management reports used by the CODM. Accordingly, such expenses are excluded from segment operating profit and are included below as "unallocated costs" and adjusted against our total income from operations. Additionally, we do not disclose assets by segment as a significant portion of the assets is used interchangeably among the segments and the CODM does not review such information.

For revenues by reportable segment and geographic area, see:

	Three Months Ended September 30, 2023	Three Months Ended September 30, 2022	Three Months Ended September 30, 2021	Three Months Ended September 30, 2020
Financial Services	\$1,180	\$1,180	\$1,180	\$1,180
Health Sciences	\$1,180	\$1,180	\$1,180	\$1,180
Products and Resources	\$1,180	\$1,180	\$1,180	\$1,180
Communications, Media and Technology	\$1,180	\$1,180	\$1,180	\$1,180
Unallocated costs	\$1,180	\$1,180	\$1,180	\$1,180
Total	\$5,920	\$5,920	\$5,920	\$5,920

Segment operating profits by reportable segment were as follows for the three and nine months ended September 30:

	Three Months Ended September 30, 2023	Three Months Ended September 30, 2022	Three Months Ended September 30, 2021	Three Months Ended September 30, 2020
Financial Services	\$1,180	\$1,180	\$1,180	\$1,180
Health Sciences	\$1,180	\$1,180	\$1,180	\$1,180
Products and Resources	\$1,180	\$1,180	\$1,180	\$1,180
Communications, Media and Technology	\$1,180	\$1,180	\$1,180	\$1,180
Unallocated costs	\$1,180	\$1,180	\$1,180	\$1,180
Total	\$5,920	\$5,920	\$5,920	\$5,920

Three Months Ended September 30, 2023

2023

2022

2021

2020

Financial Services

[illegible]

[illegible]

[illegible]

Communications, Media and Technology	
158	
167	
437	
464	
Total segment operating profit	
1,091	
1,036	
3,034	
3,054	
Less: unallocated costs	
353	
350	
893	
1,089	
Income from operations	
738	
686	
2,141	
As of	(in millions)
September 30, 2024	
December 31, 2023	
Long-Lived Assets	

[illegible]

[illegible]

MXW_%S10"/AO78_%>L7D^E:>)1<:GJ/EW-Y)(L5M\$5*_#6JZ+>Z5K&BRR)YD: MW>G7L-W::T^9#)\$H<
[6>+/-^S7_L0X?1_QD3]GKXB_M5Z7X:~MJ-MO8-X713:~J.G7D5Q.4E)(FV0QAQ(A#/A2K/LX:~GOA:O\$7P)_X/1:70
M_#MY:)HOQ)&66@^*+:)B!>1MX?S\$L:8="4N+2U:)Z!"!UKB_#FKJ@=OC_H7 MQ^~*!#:-YGB?
X,/>#3SVXR30!^~M?/!@K_@LS_P3~!GQ?X?#?#JG3?%/C5:VXM%!,^%1#U+4KR26?2YP2.VMG
M:(0(Y+~E0JELXYKYX_8D_P""G7B-IN3_((K-O&7@*Q*_G_@CL_!GP9_P"#LXD_""X=Z.E MAH^A63Q9LAV?%088D!
[X1_!Z_/Z.Z***"BBB@ HHHH ***"BBB M@ HHHH ***"BBB@ HHHH ***"BBB@ HHHH ***"BBB@ HHHH
*** M"BBB@ HHHH ^:V@O^"A7L.7P)_!T!HC#J_7_#OAK0/WP!_M+PWKOBZ1(M_-U.!%U;/WFES33GR-
f0^0Z1L1O^FJ=Q9%/XJ+!)_JB+PYH? P5W_&8O MC3_P3U37-JX^&TNO\!0GJD7OVC3/#4TL=
L:M:32H2D3W:~24LF)=&(D55_MCVI/Z-->)_!_%6F/HOB?0K4K.7^F6E_!-S^_F5<\$^JP_@O%_A?^SS!
M])^#OP9!^V@^&M#M_(TO2!5W984R3C=(S.QR>K\$GWH_"?_(GJAGC1BT.YE8+O W:&QG:D>)-
#OX>SU:0!HCNK>4%0?EDC8J3@CC&Z" MB@#!/_#O_&9G_!PGK/B-O!^*?LA_"/3+!(43Q=XC7S)I\$/0I=-C\$3
#/-^E_I_G_15:9(C_@P!0_#NA_#6PL7A^Q@UZ!^#/@_ P#+.BXO%:5L^C+&""VW/A2?
6VO?"SX_&)=0!9Z9.L^EW>M/H*6L=A*~O2_-U:P!8_-M:SOJ-E+X:@M!H8@C'S@NR:S'NMD8-
M(Q7VAH7A_0?"^EQ:X9T2TTZR@SYM-G86RP01Y)VH@_&22>!U-6Z/O1_P"#:/A X)=_%K!A7H0HHSQ!^T=XFN:
M:P?(O&MSH^@M-6E\$-C<7CVR23Z!_~C8Z7+9HLF<>7?3*~;^9/^":^QW^" MEC_P=K_%CXF7_P6O#D^AS6?
\$ _C2#2?\$\$^M0)97DCH@BG+!_!^QM!(-&<MBOZ2:*#KTHHHH ****"BBB@ HHHH ****"BBB@ K!^?_VI?
^"T!^=GPX_~M6^('P_!IGOS^OZ1HGC/4K^2!3_A&=+D\FWBN9\$C3?);.S850.L23CDDU^P%_M?S_
+;O_)Y/Q5_!*)K/_L+7Z9X9X#_X_UXXFE&HE#64HJ5M>ETS!^!0<;MC,%@J.L/4E!N3ORMJ^GDT>B?
1/>^~B7_1PO_E!1_!(E^_H_P""B7_1 MPO_!Y:6D?_(E?=%?L?^KG#W_0?2_P#!SS_H?J^?R_P_SZ4_XM>1_!%\$O^CA?_
^TM(?!D2C_>)1_P#1!_!H_X7 RTM(?!1^*~Z*!7_0^@_ ME_X+A_D^!O9Y_P!153_P.7^9!2!/>^~B7_ \$<+ P^6E!_BA?
1/>_P#@_MHE_T<+ Y:6D?_(E?=%^!KG#W_0?2_!1_!%\$O^CA?_+2TC_Y\$KYKHH_U_Z_Z7_M(+A_D^!O9Y_T%5/_Y?
YGTI_P/>+!@HE_T<+_.6E!_R)1_P!H_X*)?I M""^6E!_P_B5!UT4?ZNI_!%\$O^CA?_"TM(?!D2OFNBC_%_Z_Z7_@
MN^!0?VJGG_054_!Y?YGV/^SG_P50_!R!>?M">_WBOX!?:!+UGQGI=CJ5_MK_PC&EQ=;S7<4.%!HHQ=^6*C?
7K9(?!5/#W&XS&X.O+5\$)3:DK#X=SG^X=5Z%+F@!V?%;.W5HHRE6IP=FSHJ*!_!(C?_P#K&+ YFG_!MS4?1O!
_P!8Q?1_S/_-YJZ?1_5'B'_GS_.30_P#DA?6*/<->ZBOP1_XC M?+K&+_.9I_P#0-1_Q&+!_6.7_P_S3+!>:C_
%1XA_Y!_P#DTA_Y(K M%N?O=17X(?!1O_!P!8Q?1_S/_-YJ/^!W_P#ZQB_9I_!U^!J\$/!/_G_M_FAP#)!18HIS!
H*!_!_B_P#^!L8O_)FG_P!U!_\$!_!8Q?1_T_>:C M_5'B'_GS_!P(30_!D@^!4>Y^!U%?@_C_Q&+!_6.7_P_S3+!>:C_(C?
P#K M&+ YFG[S4?ZH0_!^?_":_P D^UBCW^WNHKL?^!W_P#ZQB_9I_!U^! M!&_P#6.7_S-A_IYJ/4>(?
^?/_DT/_D@^!4>Y^!U%?/W_ZZ_!X>3? ML0>#_P!LK_A5O_""P#"62ZDG_".?VW_&CIE^R:A<6>?M^D0!_V??
*M= MN_!SC)^@:!"O1J8>M^E4511:37FM^L:HIJZ"BBBLAA1110_4444_%%%"!7!_M_P#^!V!_R>3!5?
^RB:S_Z6RU_0!7!_P#^!V!_R>3!5?^RB:S_Z6RU^K^~'_ (RQ_M/^!F?FGB7_N%#_\$_P
CR^BBNM^#/A/P!X!7M)150%-S!AK2!H6KC3HD
MDO)8E*JL%LCD*TTDCOHL:Y5W%V^5#7L:5J!HTW.6R!OY+J^R/R&G3E5J*"Z MH!%WT1R5%?6VF_L^?L5?M2?
IQQXG_9<@!8>*&7P!T^77+O1?%6H0W<&K: M?^L.SJZ^"D@_!8_9E&G^S+W^X?^S?^SAXC_!^1ZC%!K-MH?
ASPYKZGXO!5:A M\$S6^D629)=1SC^5:56=2!V(M)25FKL:7O>^EKW>
MF^AWULJQ5.K3A^T_::Q<7=-VCWM:UM:VLM=M3SFBNN^!NL?IMKA!^"~#_(U M..OAF_ =ZYXAU#S+V!_R-
QBB^0P*W7R!2_O_!Q_N2.M%!_Z7<1_M0W6N:M:~?2SG"))_!L:LQ!_%@3!5WOK)TO:23BM!>WRN<4J357V<6I!/:3O!
M!&317TPWP_!3!F+D2"+!_M_DD?O<_7?#S!F!POHOPO^+!OF^!X_MJU^&NJVFC6&EV_X88-3O!HH?>5_M10\$*
(C/A=K.60:E_?26NC@N:5!_B!7O!N>&45ZW^Y#!_!#GP0!8^&+WP_!="0!/_@32_!%6B6U!)) M!&C)_N!@+O^2(X#8!*
!<Y)P/B!X#!_"G1=(?!7L\$DGC/8:WQ4YE.S3/_M53!H^S!YR)^!F)Y5Y!^A3\$^!H8^AB:=.=.!VJNZMO?
M9Z/S:74YJV^K4)U(MSTY_~GM:U6J!DWT:~HHHKM.O!#_9\$ _Y.O^&^_91_!\$+!2^&OZ#:_GR_9\$ _Y_ MO^&^_91_!\$+!
2^&OZ#:_!%C_?L_!AE^!/_V#PT_W+?2XE^04445^3'Z8%~%M_!1110!^#G_!HS_R OV:O^OOO= _Z#HU?@_7!_!HS_
@+!EFK!^_W_H M.C5^_U?M?""_ "3U'_M!_P!+D>:B/XS^BBO=>_X)=2!%%=9^!0_!8TK!B!X MBW^@5K_WZ>
(8O#\$YB>SV!OM2IMWM!M^!S0I3!V!_?0U*U&C_VDDKZ^!M=F M23>QX-16U!_?
AM!0OB_XWTWX9_"GP/JWB3Q%K-R+?2=#T/3Y+J!O)2"=D<48_M+<_G@<_!\$!7HGI3GI_?I:?!&_KIVH_M3?LS>+_
!GJ!F/3+_7=(.VN9_"3 M\$!PS&9_28!VX#G&*)5J!_BIRDE)!^*K!\$%G:YY#117MGPO_":_P#P4)^_
MG@/3OBE!_V(OBKXH!_ZO&TFE:HH@_ NK2!L7_!FCEGB*N_Z.N03R!_B!6
MI45>D)>:L^3>QXG17IGQ_8P_!Z^#Q^T^X2?%O!F/O!X_!4^*F1?#/AS6_ M^EW:7VJEY/*46\#QAYB9/D_0^+
<=:SOC9^S)!>OV=#!_&CX9:CH4&MK<^2+ MV?
9+!7C02>5<1QSQ.T:R12?!"D@4HUZ.YE&2=IM5KZ=PLSA**W?! MWPT!=^!/_U!6O""AN>JL_""^CG5?\$_
VA58K^S\$T4_ED=B_H_L!T4:C.6>5%4\$L M!6%6BDFVDIA!1113_K_P"#77_E""!^O^OOO) ZD&HU^@_?
G!_P:Z_!H0O@_M!_U!^)/_%(1K!+_LZ_Y^&C_!QS_!2F>K3_AKT^"BBBO_+^"BBB@ HHHH *M***
"OY_P!MW_D!GXJ_!E\$UG_TMEK^@"OY_P!MW_D!GXJ_!E\$UG_TMEK!7_M!/^!1EB?!"_~
/\$O_<^!^)_D>7T45Z#^S1XP^!^!@#X!FV_C!H#P#JOBC2!_M!_M=\$TZ>*)!@\$.3/Y@(>->3!OAB_&RNY6_!165&C*
<8N32V5KOR5!+!V?D M=&G&K5C^4E%_!O9>_M=G7>"?%T_!/_!_B>_RF+QE!5=#32!S:Z/IOAYW62:
M>4=FNRL!H>?5Y#!LD1!U!X?>*_%"/_!C"!6:9X0TW6KOQ5!6DTW68M2!
M!WRO+@MVG460!CJM:APA:~3*=P8J>3!32M!+_!15!8U^QX?V9?^FK^)+_M@RW_\$WB3QBL!M->\$QMB@&2?2
M!)T^C&_<5YU!VBI!T#X+>^V9_BUHH_M!2^#O\$E!%G=K<44^UZ)J!O^K=PHY^2JR_1R!R:EQM="_?
E^V%Q&HJMY7BM9-M/>R?_M9^!Q_!_!X!P!^L^1_M8>\$?ASI@_P_8>\$O%Z:~XHL!_1XK^589\$5HIUA9F\$_M<@!Q
=I&=LF1C9M^:O">D^!2!5:9H7@^WGFU>!U^XK5L2O_!+_M_!M+Z!H:Z!8?%NOTU8!24Y5^W%B&R628_&#
!2%20GS3%L#"_B/P!3O\$O!_M/VF_!\$3!F7XG^\$);_ \$G7;N.Q!4:1#J(MKFTOI^Y+1RPS&.55=7#HV4975B.H
M5AT.O_!SX!ZS^T2/VKK:PSXGM=:D!0KXAN?H?D&R25!^Y*WWF^5(&GRY3R_M^X4E_!OY7XC!83_
!7^*U!X!^)>K0!)XBU^2_UZ^L!7>8S!9)GCBW#="C^U>C_!C3=^_KJT_!Q!>=&2OLO^VDVOA^X0^%7
M:SHO_LX@Y^!CH!:_Q_62>6)-NOG57K^PSK?BCQ?7IOPZUCXDW<_Q0!5>_M!9&5MLVG>9:R!XY+E:~6Y:7?!
!H4>0MY90.50DY+KX!92B7!2%\$3:_M!ICZ:X=T>T730^!CLX_!%08H6^AB.&E=F>65_XY97@\$_?0?A!H03X>:=!2O#
MO!46H:K1^!ACX:GPW:Z1_!3!F_6WDM8M0:X:H=4F4LT(B)WJ^VME=, M3A!RP=+P<+_
QE9*SLTOW<7>^C=W.7!WVK6)H5!OQ5:2Q^2.17:"7.QPI5L2!%?OAGXJU3H?Q:K/_M_!5^_%7QY9ZMK!K:~)H6U!
0.ENS>1%!~VB2RH_JI_(!%*!0@Q!_!%_ "WB7OO_MXEL!/_O@SP_>ZMJ^JWD=HFEZ:~O/<7<C!8XHXT!9W9B%_)(K!
(Y/^"/_M_!5S!EWX-W_PK^!O!%GC75O^Q^T%+7XB>_!MXO)TK2Y@LC:~8R&0:C)A/M
MMR_!V_9HSY0F>Y!UE@G2=*LXJ4TTN:VB>[UZ+!79\$T^!JT?+OQ<_+!P!_!MY^!OQ(8AO&!(Z5!0?&&LVWA?
7!\$9K2!TSP!JT9_!^=&MNC_A5A\$^MB!V2_#1?LL?MB_!OO9_P0F_!O_!H8^C_5!%OA1M!+!+!(E!57!EW/^#XE
MGN9HB^REF8NHCM!:=F1<^H) S_P?Y^W^"G_2_/_!^O!8^L_L5>?+R^M)?!UO!
<_2ZTL&M_#S!@2:6:=X:UX\$B!+_!QKXH^&7P^*^6B:C!6GS^!JVMHK>%8_ OM9U!UD/G:A<^2FY8E
M=@\$@MH59(D!Y<2!KGL_CSQO>\$KMJ!HM_GNW*UM.C!7<>25V/SXKZ9!+?1 M!2G_(*= \$Q3X6^#GP-
Y^!)OA2V9=+>"O_P!<:AI&G6D8!NUM:~&WM_M!U4L?D!D?>)(O+N!LO8^9?1_#?I2G_#*?1_PV!_P!N!_P"%6+_!5?1
(W_P_MEOVNW!O^T_+!SR?)SSL:?! EKY?E!OEW:N^!C_X)"_!W@:~H#Q)^VIXHL8 MI="_&?>6H^_D6Z0&?2
6HPEIHD)X#_JEU9L!R2(GP_!1%SPT!\$JEE_QND MM^!W:R:=D3%2O:8^V_!2!97@!Q!_@X!+Z)!_C9)JVE??"?
P:=2&LEW<\$LMCAO_M9RA+5B2_W+1Z)E<_<9^TO<0?_?X>)^P3!^95U&JTF76/C5KN

MD'SDU/7H495L\$DCR'LM,622\$. "4DN9+N4%D,17YTKI&O@9XA\4 IK @C3\ / MB=^R)K=-IWO\1?M=I8>.=3\SO'?
SS06*R:1ITSQD.INVZ29(6RCR)S@LO' MC' !=3X? !,X7? ! 16WXX^! ?V? ,#3!3PO9>+5.%E!JMO:7DEI!+?01JORQK
M'>/A LB?G8 M_#_#_+*)HG_I?#7!M?SY?LB?G8_#_#_+*)HG_I?#7!M?B'BO_OV&_PR_-M'!X:2IEBA
\$OR"BBB0R_3 HHHH ****/P<_X/?^0%\$S5_U!^+O_\$!M!_OWY_X/?^0%\$S5_U!^+O_&K!H_:/^2>H_!
!W_IG7HO+2^L+EH9H7!D="&4^X=E_PU7^F_TIEAF7<_CR%6&0#>@CM7'44>RIMW5?2T"!-
C_A87C\A!/^%6_!OK' ", M_P!J?VE_PCGHR_8/MOE^7H^S!O+!I9!GE;=VWC.*CTKQOXTT+PWJO@W1!/%
MVJ6>CZ!Y!N:5::A)::CY#F2'SXE8+-Y;DLF!':OR.&LNBGRQI %:WC#QYX MS^(%W9W_
(V3WNJ2Z=I5MIFGO>W#2?9K.WC\$4%O&#PD:(H55&/O-9-%.R; MN!V?P? VC?V@N>[F!O/@1!:/%?
@V741&+^3PQKI08FX,%HF?R774)RI!YKD;V!O=309M1U&IEN+BXE:2>>>0N!CL22222>2345%)0@I.2 M6K
****H#^MO_@UU_P"4(7P>_P"OOQ)_ZD&HU^@-?G!_P:Z_!H00@!_U!^)/M_4@U&OT!K!SK_D<8C_/_TIGJT_X:!
HHHKS"PHHHH ****/BBB@_K^?M_:=Y/)^0V436?_2V6OZ_*_G_!NW?^3R?BK_-E\$UG_TMEK!7!/^1EB M?2
!"/_/\$O!_WA_B?Y?E!%?%?N)/^!1110!=""7_-E;R?EPV(XHR!GT^37U M^P)P_\$?7BG^W7^S_!F42Q_?;?N
6C^*!+/X9!>@!BN:A:19^C2.XGE M<#9_R!5U/<@BOK?X)>_!%E2!G!GP&7 MJDW!JCX=^*H!I?#-Q%_*6!\$!G-
*!_V.X0NK)*DDCA&R596"G:\$.#+_M!Q3/B&&3N62!J!925!D.7)9WY5!_7ORWTO!INI!5PE#)*F82CF5N6VEVTK^=O
M(^?OVO!_IDOXX?;! /HIB#IG+XE_\$&U!8Z;K?A!^VO"7BN#3OL+KM?VPOVM/&'!0+!J^!_:=!0>#+OPSX>TW!\$T'P
M'X=U%AJKAL5E:5HFY"DJLTLCL2H)YKA_L\$#MO5>KEO!_#RZCI>M!P?E7!UN
M_Y:7M:IM+WMH>3G2R!9!56" A7T_KL%%%%=AY84444>A_LB?G8_#_#_+*) MHG_I?#7!M?SY?LB?G8_#_#_+*)
+*)HG_I?#7!M?B'BO_OV&_PR_-!X:2IE M!A \$OR"BBB0R_3 HHHH ****/P<_X/?^0%\$S5_U!^+O_\$!J!_OWY_
MX/>?^0%\$S5_U!^+O_0=&K!H_:/^2>H_!W_IDX?>Y!F!O?^RY!>O>A6_B7Q7!_!5LK M^Z!_M<7%FZ+,_ (6_#_/_
"X/GA8:9-!<74T.C-MJX0PQZFUK,+!BKY#_YP"IOQ^!X&"K^E" @H<_!R_X)_?%N!_:"M+"?PU' MX'O_#
(J01#NNS"RV@BW!+@W!B\$!S"0H00!K_!P^4YAA!A)*HZR3ND6 MO-
PM%JW2TW.)RQ555IPG&+!F!^ZI7;NK+6RT??R/XFR"#@BBM;Q MU)93>_M3DT!Y)O9-FWH?
F.2!/:R!IFK#V=64+WL VON.FE-U:49VM=)VJ0H MHHK,T"BBB@#^MO!X=?^4(7P>_Z^_\$G_J0:C7Z_U^?W_!KK_P
H00@!_P!P? M?B3_-2#4:_0&OP+!_O!D<8C_/_*_9ZM/^&O0****PL**** "BBO+_ BMX M4 :SU?Q<IY!_ BOX7TC13
@2RU;0GN)A(!H%P1P3T%_J%>%(#_P4\$ _Z M+_X\$ _P#"4D_ ^*H_X0'_ @H) T7_P) P"\$D_!50!H7!_P"V!_R>3!5?
^RB: MS_Z6RU^QG_ "P#!03_HO_@3_P)23_XJOG_!/:G6/B/XRU7X@>[SP M)>:OK>HS7VJ7?
EZO_YUQ*Y>1HD=VJKEF)PH<_> !7VW!/:F!X;Q=6KB8RD!Q_M27^D^M!_M'R"%^08SA_#4J>E%+;?VNENB9^4=%?
J1_PY&LO^>/@3_OK6 MO_DVC AR-9?H?G_26M2!)M2H_!%3A! GU5_!A_!F2!20WSS_GY3^>7_M_P @?EO17ZD?
!_1K+_GCX\$ _IZUK_ .3:/^!(UE_SQ!?"H:U_P#)M'_\$5_'O M^?57_P!A!_!A_Q#?//^?E/!Y?_!"!6!%?
J1_PY&LO^>/@3_OK6O!_Y_H_MX_Y!5?_&'_P_F'_ \$_!Y^4_OE!_(!Y; MT5^!T_#D:R_YX^!/^!^M_#P#DVC_AR-9?H?G_?
6M2!R:1_Q%3A! GU5_!M_8?_ "82!0WSS_GY3^>7_P @?EO17ZD?!_1K+_GCX\$ _IZUK_ .3:/^!(UE_S
MO!"H:U_P#)M'_\$5_'O^?57_P!A!_!A_Q#?//^?E/!Y?_!"!6!%?J1_P MY&LO^>/@3_OK6O!_Y_H_X_Y!5?_&'_P_F'_ \$-
!_Y^4_OE!_(!Y?LB?G8_#_#_LHFB?^E!_?T&U!#^\$/^!_!_>_!FE M^?_!"ESX\$M-4T:48+
!3;K9K\$GDW\$BR!OM>!"MAE!PP(,,\$\$5!)"(P4\$ _Z M+_X\$ _P#"4D_ ^*K!ZXWXP\$N)HU,+&45!-
!F26!IO!L^!X0X?QF08>K3Q\$HM MR:Y6W!O!(THKPO_A ?^"@G_1?_) X2DG_P_51_P@/_!03_HO_@3_)2
M3_XJOAS!_ITHKPO_(0' @H) P!%_P#_G_A*2?_!Q5'_ @/_!03_HO_(\$ _M!)23_P"*H_ITHKPO_A ?^"@G_1?_) X2DG_P
51_P@/_!03_HO_@3_)2 M3_XJ@#!D/^#WG_D!?!LU?!!?B!_T!H_!OZ!_P!M!_@D9XE_X*_P>&K;HLW4 MO GC)!
!WC>'5!G5M.^R&Z\$(GA_H-W#YFH!/#!_C9QC)SX#_Q"D?L=_P#1 M'_G_A0>*O!_Y:5^AY%Q;EN5Y73PU6\$W*_
!DK;R:ZR72!^O_E!_P_0!T?_1'_G_(4BK_Y:5Z_^OF3_M_P#N!H?_DG/ZK4!H_F.HK^G'_B%(8!_Z(C_P"!/_!"!52_
_TH_P"(4C!C MO_HC_@3_)*Q5_!M^!I?G_?>3!H_)!H5!>T?S/>%_&N>#M9AU_P!P?O_M;W.)RKH<9Y!P?Q/_U
/4"O*O_).5K#Q#RR"24)Z7M!L+IO=IUTWUM:YS5?%O!F!FNO!7CO2_&F!7%Y/J<2%X4U+!3/*N!J02NH26.!\$H978C#
!6_M@_!7?X9^?YV_!@JA^RY_P6^NM)N;SX=^_M#P9!6K^V@:1?#FG:A#=#06^
M!SA02MK&!_TLE,1^7G_&OMK!HJL!X_!L?LOZS^TUXH6V%WI=OH!G!0 MV_RL!^!KR2,FSLK)8R3!0?L^:_
X1TB/4#_B+OQ<!_P MCOC>6:1YK.TENH9T5;)8Y)M!DEH-26.6\$J?!"\$10@)X/_X)/? !+!+P!A'_ M_NOXB^%O_B?XE>
(H4-1T3QEK5M9JVHZ@;Q:6!_ZK+<"UAB#Q#)#^8N"!D MU?A?^Q1!#O@A_P#U!/^*A_P3!_Z1X8V/7?
P@UC_AH+0?!!I#HT=Q)<6W! MC>9!#^YAO)W_Q*(U"DQV;2;1YC_X!H^_%3?^!M?#C7_&^%7B*TT?Q)>:7!
MH>L7!MYT6GW3H5CN6BP1+Y;\$Y9P*A20"2/RZ_X*&_L^>+O^!_K_"HMA M8D_!H^,FH?%&Z^?<
AWP!XATGOM!+S6;;XAPZG>+!+!W5M,WE"0YWCRE!U5_MRJ*RH?ZH>?&O@_X;^\$-3^!C_Q
!3V&B_HMC+>ZOJ^J7206UG;QJ6DEED"PHT_P!X"-SA_"?P+=>_K.M.2_CGDB>&77KNSCD:47LD+R0VMKL,MO!-
*743W#0VP!TWQ^!+!L_M4_!%G/"_MO_!&[U_@/^!>?X.W?Q^!(NEZ??RVR^!(Z6J!BL+!#3!HXF5WMH1+!J_?+E9
MD\$@<1!;SOV8/B!9?!!/!=/4!_!*OP%!OGAC!A_A33/&_P_UGO%+!J#^&J3
M4K98KJU8REFGM!6!99;>%B<))Y.Y8U3;3O?%"!\$O^#B#PQ^TYXCL+BR!)?M M ?
LXS>\$!#OK^\$PF'Q)87L%_!@EW?ZN!H&)G1&PSM%*%!!LU3_98LM!UC_@LO_M^US_,%!/\$?B:PTOX8>"!&C?
#^#QCJ%VD6GW%\$S9P0W!NKN)F(0)9RQ!#(Q_!MOZ7.4;_!YC_P4_8.72!\$W7^%W!_2!\$G!5^QDU#XHW7QC!_?^?\$.D^
OB)>_M:S:?\$_.4!O8);6ZMIFH2!>4J)&JN5165^C^Z_VR/V+?A_^UG:R7!3^Q8_M!667@+1=%>0>_O#_<
(VO#MI#&2XV1B,1ORMY,6R1V5R^4^9 M=\$_X*G_!\$MOC!H_5_-Y^_G!>"PHT_P!X"-SA)_MUVLY+^>2)X9=>N!_<
M.1!H!R00)#_VNPRV\$TI=1/<_#;?26Q!1_O#GPO!ZY!3&M%V:??>NCW_IZLJY_=M;Q_<
+*V_!\$!CCVK8KE/CO!+!XY_P_9_!5+YK6_MV!8^!1T.XN47)ACN!2!G_ID"0G'M0!!)?S!M)U;_@KU!KO!X*?<
MMR: MEK&E>/O\$FIO?#X8#7+F'0_"V@V=W+9Q@VL_B1W=)!+!TEW,'?&T1^4F5+=M;^?<
C+_@E=_P5G^G!T7C77=9^_P"THE_>,\$M%!3_U<:E/X+!366PO'9W_M_R!S?8;@3VJ?9G=EBDFW1^6@*&S_<
&XWB+6O@A^QO+,\$R/CW8IX=^+OP%_M!M:MI^N^&QJDUHEUJ_Q>VFK6H_VBRE%RT:3)E28N<9&<
<JL#P!)_P4>_X M+A?LZ^&OA#*NI>\$V3GU7Q!14_%=B2_M++6;LVIL=%\$H^5KS=90RR1_YCBE+_M_@@+0!K?<
!%F?V(O!#?LW>^!H_7?VJ/B3!QH@F/_!F=7T_XEWNC6!EJSR!_M=)T2RT^_Y2T/G2&25T:9RTLOD11A/O+X)V?Q_<
T!X_!\$=^/_>IVM!XR@_!6 M\$?BV!L5_@GU_>74D8_")_!"@CBOF!OOP9_P_\$E!_@H1^S+!0K+!H<
M'QAI+!%IGX_L=0TV_P#\$!CJME=Z!X!1_,!2&^C;72S_0@R_A!VTH_M_P_\$EO!QZ^&_P#P33^"?@;HQ!_<
X3G3!A!80Z!#JK_UV_9F*!!ZM;_"WQ_XOOFN=00XH=,2!D3W!F_E,LMO"7_(6F=1M54!J7!JO;_M_@I5^SY^R?<
KVD_LIZO!_MD_#SP5!1?&%F!VFWGCOQ%:VEGX?L=DFJW2S2!Y MH4Y\$-LI#W.HV@!\$D!VCWB'0?<
V)_VT/^":7Q!_X)Q?!!?X!_#1=6;X::E M+J&MZ^K<6IKI+)SN_UC:54**/(OB)!/:?@3_P1_M!_!/:?<
^!6NZA^T%9>%H!^!WB'Q!_M7)AUJ^&GM!FIT.XMM_DC3A973V!_M=LB^D+0Q2(%D7>?K^XQ?L?<
>#_P#@JHGCAXI?%;XR^/+!#X6:IX!T!40^G@CP_M!XONM\$%SR5R'_H"?/!0WQ?XQ_!&P!A_M'X_#_3)+OXB>-O<
/AGX5:1X+!/+^7Q1#/:;?>86PR20_7_W!HGI!D!XF_&/Q#_!M1?17P;^_LOAOX:>-?<
%EX;K49+V,D50+RUP>9VM?_B0L>C.ZC;JHB>5?1%?>MVA?&C)9VQAV3_!OPZ!>7ND_H?VK+!Z/V\$Q1?<
&EU%#=#F!U_!@GLHI(O MLULNRE;J.YXWMGK3PEJWH!G!H!G!%CK!A7_@D^V!X2UO;=:+!K2Q!M-M1?<
688H2OS)?7>H7EBRYOH!H+!H!%E61FD7RBP8^O^"DGP7_X*Y?#;QY^O_M!X&!_!/GSR;+H+1M_<
^&%GX0^&HV5GHVH!V_PEL;B)KMO_M\$B5DJ!8?N MX(O0!^!U!%9_P_MO&IGX#T2T^)!FIZ?>^<
(M(MD!07ND6SPVEQ?)!1)#!&L_R M1_0)*JO)"D_DD9K7H **** "BBB@_HHHH **** "BBB@_HHHH 9<6!%W!K=<
M0)+%*A22.10RNI&"!#U!^O@GOG_\$. _P<_!CTC_@HU_P3OU#0/GC2R_MZ>(OAYKNE^X7U^?2_G\$(B4R:-<
<_0^T6RNH=3_VZ02??-%_!^)!2A_X&_M/^!Z_A9HOM\$(#8W,%=HHWP3!YKH/MAW!2AK!/^T^X3?<

[illegible]

!10 P#UC%_!S3 !Y! !&BC_%!X>_Y! M P#DT !Y(K%N?O=_O&_! 6.7 P S3 !>:C (C? P#K&+ YFG !S5^" M-
%!"^J/#W/_G_ FG P#)!8K=SHO< (W P#ZQB ^9! ^!U' !&_ P#6.7 S M^!Y! !&BC 5^! GS P"33 !
D<^!5NY_!W P2Z_! X>3?L0>#_VRO! MA5O_ A? "62ZDG CG!M VC!E^R:A<6>?M'D0!_! V?? JUVHO_!GZ!K!-
MO^#77_ E""!^O^OOO) ZD&HU^@-?D_!4:>S^M2!JT8SDDO)!GH0;<V%>% M%<)04444 %%%!1110 5_/_
/MN P#)Y/Q5 P^RB:S _ELM?T 5_/_ /MN M P#)Y/Q5 P^RB:S _ELM?T A1 R.L3 (%^9^:>)?! N%#_!ACR^BBBOW
M\$ _!HHHHH **** "BBB@ HHHH **** /0 P!D3 D!X8?JE\$T3 TOAK^@VOY! MOV1/^3L?AA V431/_2^&OZ#:_\$!%C_?
L_!AE^:/V#PT_W+?\$XE^04445^3Z M8% %%%!1110!^#G_>| P#(" 9J_P"OOQ=_Z#HU?@-7!|!O/_ "OV:O^
MOOQ=_P" @Z-7X#5^!U(!D!1 !>_!+D>_B/XS"BBBO!3\$**** "BBB@ HHHH M**** "BBB@ #^!MO! X-=?
^4(7P>_Z^ \$G !0:C7Z U^?W !KK P H00@! P! ?M?B3 _2#4: 0&OP+!O! D<8C_/_! *9ZM/^&O0****!PL**** "BBB@
HHH MH _G_! VW?^3R?BK V436? _\$MEK^@!OY_! MW D!GXJ JE\$UG P!+9: 5 M_!C_)&6)_P+!S!T!2 !PH?
XG^!Y?4EHMJHU\$E!_! 9%\$TD40=U3!52RAB M!T!(SZCK4=%?N)!^O!5G!/?
P>^\$OP&^#00/^%JZ!>OX^TK4K059!<\$2_! M^E@C"!"E8U#_!)QN!N/#NAZK!HNA:-8W M(MWUC590!*_
*58QPQ1?O^VC<^0JE>6'= ME2!F0 LP !B!X@_P#2Z&MCQY:_M3 !
!%WP1 !!!\$!QGN%U79VF^RWC)N !9LGZ5!A2QN+_!_H1!15UF?00\$.BW=U!H;1!5C7S%5)=JEX982'7<-R\$%2S9!/
MFG@#0=&!3^-=+T^O)XAATC3;F!C74M4G/RVEOG,LN.K%4#\$* 68@*H) (!^G_ M (?&TM?
^!_7CM!4(VKXR6R:8^!S^"V!V;_!^6^Z>AKY)KU9F5&E0J4^D5!<(R:Z7U3!+VO!M?30^O_AKX!_X) M*_%KXH:-
!O!_D_M"7.L!H!GZ?^SZ.L!>1P@D8YW+&_!B=N0!DQOBN&TWX M_?!_?#/QG^/>DH6L^#?
AJKUM!7A#3+K40CZ!JS=M#^!<31(!M8D,A5 !8N MHW YR/V/C_PK00/B+^TS!)X!_!R6^A^7N-
8U3=9V!+ZF.F!KN:VAD^N2^ M\$7QZF^?P_!_P?2!1^9-8!^*^H;3^UK&WOQ:W\$Q:S>_!<03&.148\$LK!D M8,KD\$
A2!6\$Q!^U6_K3FHNFGS2N_B4JB3TL_9M)!3=ZK<[WBL]^C2E7!0B MY^;7+3X7&#;UNN=,ZUV6CV-
G!L^X#^!/@AXO!_7O@:>Z_@>? FE^*M\$MKZ M823V<-Y&2;=W 7>4D1P&P"5VYR3@?
%WP^X;^%_BZ1X"O8))&>PWOBIS*=F MF>8JF#3!G3SD3!Y,3RKR"+("F)!WJ^B/XTW?C^*ZM/VL?^7AFTL;+PMI-
KX7^\$ M/A5V!Z+S+!_!1RX_?16@<32,0%DGEB3;L9U5Z_L,ZWXH!5Z!_!M8^)-W!A
M%#Q5X%D!96VDS:=YE0+OCDN5LY;E!_ VJ2%_D+>64#E4).2Z!4,2+#+4::QM2 MW(G=
!W:6MVND\$USRVYNNCOE6P4<15J!^00S-66UD!K)!9OX5OR!_5;YPHHHK MZ0^?/0_V!A D!X8?_!91-
\$ _P#2^&OZ#_!GR_9\$ _P"3L^AA P!E\$T3 _+X M_!H_K!0!6A^?L_!AE^:/V#PT_W+?\$XE^04445^3Z8% %%%
!1110!^#G_!H MS_R OV:O^O^OQ=_Z#HU?@-7!|P#!HS_R OV:O^O^OQ=_Z#HU?@-7!7PA_R3!_M_M!_!
+D>_B/XS"OT2_9CL^AXY X+! V! \$TG!//G3_!G@!O!5X+!L!OQ9Z M7))!HS!:=L_!C^CW%Q!(T8)AR4A!J!
!S!G3^YVU^A7!%/_*O5^VO_!COV?_ M \$ZB0!S;^!3: P"?E!_!+BB<OT9!>_!5LM#UVUU?42#EE!%O_!ETS47F M6"Y
@B^\$-(2SM!>WDES/X499R7<!(S:0!N9CS7Y!5^A7_7G_P"2>_!0?H2 M>_!_!\$":C%:9EA_!W_!
TD^X=-G!VZ^8CL_L.G_!896N+!F!KJ5_!+W MNT26FU#N;_Y(5WO!-
O!4^O!_9#^*VF_&O!G#XIZOX3!IZ7<))#?2:5=L@F56R M8!D^Y/\$W!HI
R_!000:TS+!#5!7A^2DTM;M_!S!G9IK76^NVS%"2B!L^V/^"= MVM>!/!"FO_!OPWK!f3!/-
/PS!^V5GHEJ747PG!\$>#%T?0!HJK2KF>"T:R+M.SEYX?F2!G,FUT/R80ETO!X^B6!4W
MP">3P^X_O_!7A+O5XL3PY,UM)H2BNXTJWNK!\$!P^C21^9W,GF;L7KB_AK! M9OB%!7/
R_M0 MD:C8:U!_A)!LR>! A!:_!9Z5!B+Q7>^!0MFMG80P0M&2
MJW5_,\$WM;POPLZO<6!>,"E4G&EBHKEC:%HWU5N;!5T?S)7NM%=^5W2O\$X_O
M=IFF_L_!LTKX!OM/@_XJ_%S!K!_U!H!\$K2^%/"LA2XM;5_!C1^T5)=2O
M(H+72;>\$3WIC6RG@9;RXFD^B0DK%\$B^6BD!AXA P5@_8^!_?L\$?1%#_BC^R: MX(UNXU#0 "FN1?V)
<7D@>86=U:P7D\$****!_@_K_!P"#77_ E""!^O^OOO) Z MD&HU^@-?G!_P_Z_!H00@!_U!^)/_!%(!K!_!LZ_Y^&(_QS_!
2F>K3_AK MT^BBBO_+^BBB@ HHHH **** "OY_P!MW_D!GXJ JE\$UG_TMEK^@!OY_P!M
MW_D!GXJ JE\$UG_TMEK!7!*/^!EB?!"_!_!\$O_<*!^)_D>7T^0_!BW;C!6^M^F&@9E7!)&3CMD?
44RBOW\$ _CW3!H;H!XA Q8_9Z^&OP=^Z5XDM+!X M;::?>6L%!(2PVYBU,7,T^#_!0&F>^!/@_XH_9P^)!N MGWMYX!
\$!U!J\$4VFE#=:J<_EW"DA"2AD^E2!LR!EQAU^!^645YT,KPL+_M!^!7Y>9R6NJDY<IT_!6OX;_!/?<3/\$>V=K!O^!-
!%1Y;-?X=/QWU/40B!^T! M!OB+XA AK!G#X9;:>V7@!PU>SZC++!J3)!KUC4YN^NYE0E(@!J^NXXU+;5SEW
M+9&A!KENY+!HJZ!^W2QE5QE;L!<IG=;)+11V4>WRWZ MW/0M8^+F@+^!S)HWP!_!Z?>17;^++K7?
%5W.J".YD\$*6!G_\$58DK&_!ACN_!_M22,ZE:=647+HDODQZU!LZWXR_!\$N#XD>*(!F!3^T
MWP!H!HNG>%!9PWV^*Q0L5#\$<_*!L!LK_!3*6:\$!\$!U_#;6ROR?17 M%B!_P#(" M" 9J_P"OOQ=_Z#HU?@-7!|!O/_!
OV:O^O^OQ=_P" @Z-7X#5^!U(!D!1 !>_!+D>_B/XS"OH3X1?!"?BM!_!V5!%?H&A^X4^+GP^X!GM+COK9;GHUS
M+!O\$5_P"+_!YVW!J!KJEY+=ZG MJ>HW+37%W<2,7DEDQ\$?Q6!>#!AV=&LM&_!>_!#
M^P_!)HNF!Q\$TK"2!OY2!\$R75S+AD#T5(8E"OPQHO" T5NZ<&TL>?70FY!Q^MSW^WWX_!^!OPBA^
_B3X8>\$OB#X)T_P>6WC30_#GC2!_!F!;!%Y7VF)K.YM MY&26(+!-!%(!J*=H8!J!X_!^!7Q1_!A^?B;H3XU^)!6U?
Q5XNU:74=:U! MHU022N^NJBX5\$50J^*X5551P!7^45\$;0A5=2,?>?7!_OLK!^HVVU8****V\$ M?UM_!&NO_!\$+X?!!??
B3_P!2#4: 0&OS^_X=^?E""!^O! K!A2?^!HJ_?2H M#7X%G7_!XQ^!_?Z4SU:?!_#7H% %%%>86% %%%!1110 4444 %?
S_!L!O_!M_>3!5?^RB:S P^ELM?T 5_/_ P#MN_!Y/Q5 !^!K/_*6RU^K^%_! (RQ/^M!F?
FGB7_N%#_!_R/_Z^***<3!>"BBB@ HJ_ZN8;^UDO+AL!0!E!W/H_FOJ/M!@3_!((N_!^!NO!_9 TC!H/XF?M/W?@+1_!
EG!_!&#>A17_PMHLCQ!<3R MN!N\$O%<& MG?8Y9X5E;^*2^XA#;J2HRYRK\$%2ISEB!773AL3A!9AH8BA)2A-7BU?
52.S7H MTEF^\$!/@!G@_M05!/#2@!4=4TGO^!VH7(-O+;6TDR_!+!ZSQ\$!AQ(^!<D5E;#S!2G_4Y5BZ;
M%Q4!H!5)KEBFDG)Q3;FCZ!UKY;G M!EM%?C+2!31?%6H;58G!S!<_D0SG SP/PZ?A697!U(2!5!^6Z=ON.BE4C5I
MOG^9!/(PHHHH)PHHHH_K;_X=^?^4(7P>_Z^ \$G _D&HU^@-?G!_P_&NO!
MRA"^#W_7WXD_!2#4: 0&OP+!O^!QBA_!A!^9ZMA AKT"BBBO_+^BBB@ MHHKR P"*WA3!K/5_%SWGP?!
BOX7FC13_@2RU;0GN)A(!H!P!P3T%_!J%> M%_!_!_!%!/!^B_!@3 PE)/_!(C_A^?^"@G_!2_!)X2DG_P50!H7!_M
_V!_P GD_?7_LHFL_!L+7!&?!(#_P4\$ _Z+_X\$ _P#"4D_!^*KY_!_!\$>=8 M^(_C+5?B!XSO/_EY^!MZC-?;I=^7!J?
G7\$KEY^V!W!JN68G^_9X_?>_!\$2 M8^AO^U:N(C^2G%)/@3_+ZUK_Y_H_X/@3_0K6O_DVC_AR-9!M!^G_?6M?
!M^!\$5_!O^257_!A_P#)A_Q#?!!^?E!Y?_!R!^6LT_5Q!^!O M_!@9!JZGN#P17UO_!_O?
^"RO@S!@SX#+^R;_!U!_!_!_!HOAFEXN7!>^O^FE M+>B>SFE>2!<!(75DE22!PC9\$!K!3M"!F^D_!^!(UE_P!^G_!
_UK7_R!_PY M&LO^>/@3_0K6O_DVO:S;CW@!/_!\$!)C^*064+IZ^*::O9!_9M;-69Z^3!(<49 M)B77P!6E=JS3_A
@H% ^U?>?M_!^!(FEWX9!/_;HB;#X#_M!_ZBP^UPV^*RM^!SBO MU(_X/@3_0K6O!_Y_H_XBIPI_SZ!_!@/_!_M
_)/^<4YY_S!_?+_P"0/SZ_9\$ _Y.Q^&_!91_!\$+_!X;_H_KX^!C!\$<=2!^!M+_!+!
<^%+GP::!HVVHP7VFW6S6)!N(9%DC?;!X5;#*#A@0<8(KZ\$ X0^_@H M) T7_P_?^\$D_!%5^=
<A2X#B7\$T:F%Q**@FGS)+=WTLV?><(Z45X7_P(#_P4\$ _Z+_P"!/_"4D_!B!/^\$!_X^*?1%+_M G_A^*2?_!52#GV!H17A?!
P@/_4\$ _P^B_P#@3 PE)!A_XJC_!00_@H M_P!P_P#_G_A\$2! Q5_!NE%>_!_!_!%!/!^B_!@3 PE)/_!(C_A^?^"@G_M_!2_!
_X2DG_P50!^2_!_!S_R OV:O^O^OQ=_Z#HU?@-7!|P#^V!_P2!2 M!%8/5M^V;J7!3QDG@H0Q#J^3JVG?
9#="3G_0:N^S-WV>^!^!&SC&3GP^M_B%(8!_B/^!/_H!%7 RTK!#R+BW+^O_E!_K!YD_P#SH?
=_!_Y(JM3NC^=3!E?H!X MH_LB?&?1?C?!(O\$ _^FZSHE_!%=V=U;D;DD0G;V&RKC!92C_JZ.ZD88U^A^!_=
M_!TC^UA^V9^S7A_L!P^\$?#_!(7M-9M%A!3W^AZTGCFU-0_M_E!_2^QF4_!_P_O!^?_!_!_G_!(4BK_Y;42!O!^?_!
T1_P)_X4^BK_M_!6E\$N.L@J5*=2!AW^=-WA)QBW%IZ>_WU5H/569R5OR MTF!VM^H?S^W-
S/>7,EW=2EY97+R.W5F)R3^=,K^G^_B%(_8!_P^B/^!/_!@_!M52!RTH_XA2/V_!^B!_@3_PH!%7_P

[illegible]

[illegible]

004TKO|AJQC.D^IZ?:B1.F.)%|+.H=>(<#)V12.M.D@4?0/PH.X)H?""PYX%L5^~7CKOS!0?"EFC>(?B5J.CI58-
3N.T@&26T.MWN8OIL0?/EP6HB2-0H)RO|.:Z.9.^OPF.X):.%SX:>*/VI/B%<>)/Q.+M=?#XIP^,KNWUJ'OU#5+
(P&:6TEB.C0K):.C85Q.2%57%287I-?I8WJ-Gf6.M_P"=.:^!^!Q.T:6?"=IR7OV3=5_9V->:U>XN/C1^S|XHN?7Q.-
M=-UNVY9@#6_j^#_(.0_99_X\$%^\$O|X.Z%KWGO>?%M/BVVEU"_.E.N.3NGL:'SfV:GYIKFZDDE=OXI9FfF@#Z6_-
87I-V7PS_&@O.MVF_&WQE^*E6^AN^PT""""TLKZ&DSVLERf.CEW.ME<3TKQ7^DQ^QD^TfI.P3%~!4.K.M\$?
&&+XG3R:5XDU+Q)=&SQ+6:9PJHHY))M/I.^>OC5^W%8Z7)-X=^#IO'=S+E7UJY3,2'IDA^____+S2+QT8OV
ME_%GQFO7TRW:33|CDS;Z;OM^ZO.)^8~:5|YE"/.fE5QBO+^M7HO7OZ;>I9F?\$4YMT+HOYNKI.WY^A^>O|
P=4?LE:|3M\$!|1%2_|E|>M65Y;1>#_(FZ>)D8DU^C%K2f1"6\$,4Z;HVQM172#K).Q/XLU_65I?@'X9?MM"_{?
QA^QY=H/1%2%31'T:4VVJS6-R>;6IBW@JLL.PIT8C"NJ.2NU.+O|MM7?LT?S\$ICCH.QE^S|H8-.%OXB1%:f-
IU^41A<*I#17,6X.F*.)HYHV(&Z.M.5#CFOMYZ.Q?UW"JH.B6Cf>_P|O//.***MITfHHHH****"BBB@#M_V?
_PH+X^?LJ_6\$U+^7f.O=UFP9XBM.(H4T+4.M7@=TR"8YIVRQG'S1N&1NA!%?NU_P2E.X.f|"_CBfTSX(-
f3f1+3P.J.NV.MWM?BOH-H5L)WX"GA+1.3;GK-#F++M&=90A98.DGLYU
IRUN(CfT.Z\$@.C>H895E8.D6=|XO).OO>I3>TE^3f/^D>MA2JOJ+S/2Z***|S\$U"BBB@HHHH****"BBB@HHHH
****"BBB@HHHH*M***"BBB@HHHH****"BBB@HHHH****"BBB@HHHH****"BBB@HHHH****"BBB@HHHH
***XOXfM!?"?fF;X=R?%#XQ^)CINEB_MK"T2"TEN;J_OKF58::SM;>%6MEN;B65U1(HU9F)Z8:(.3UC_OZ.L#^(?
B0?C'KWf\$2PCO?%K7)N&|37?PX.MTR2_.?2_.f0&0R9YWDfNOO)KN/B?f#_(*_&W3;?fOCA(/"WBZSLW+6EEX
MGfVU_%QODHLZ,%)VKD@?PCTKO_IGS_(*f#fXU^M^*&/BSX7>./7B'Q
M)X@|f:7X4M/%^AZOVNf/HfY>072QWD.DMXU2SDE.WE=)APHD"%SQGf57_-!
M;7fB?JDB'QfK^CXG6WQ#U>TfW45KXYfD~^OAUJfJ.X7G<(1#?7T.9BCE"N.MA:|"fKN^AOEH^f-
f^"W@+PfHVF>=|:18Z?HLOFZ-86>FQf0VX#X==T**MH6(XDD&5_8=S7+>.OV3fV5OBAXL/CWXE_LS_#
fQ%KK%":UWP98W=V2@_0.M^=+|S\$*_<|8&.E=+fOBfX#^/P.Pf!%^*OPNf5V6N^f/\$6F0ZAHfLZ=.)(+
MRUEO/'*C#JfI!f?7FMJ22_*f97"JH)9F_.YH.YfQM(fA-f2_"\$7P^^(MPO|
#OB#0(=GDZ'K>B07=G'f4HFV&5&0;5)48')XJ'X7_P""WP0T^XTC.MX+?"#POX0M+MU>
fM?"_A^VT^_9ESAG6!%#&fP3TR?6N(8S;_D_9f;Wf\$^M)_B3^S9XAN=8TfPMXfYO_K<:O);A(+VfM%B:2;V8,?-
MV\$R%).PR0,8)C.M^/W_6Y_8;_&=?V@f2_9Cf5S>=f9f5Z3?6fE?1>\$fAWJ.fVR7>>6_-
+&@8NZ*:7PV_!^f/Q5L/&=EX4fM->(SXJ^fE!f9^fA.M_9--
\$fLf(1DfJ)86\$Lf#^fGf+OC^f"U"Wf*^(f7Qf8ZOfUA>6-VL:OMD@fM<*0V.V.\$HfZfYRC_:/f7f<fL?fP3U^
MfY^fC^fU%XRDT?P9QZfA:6(EMK)fM>XN9WVQO1f1fM(fVSD^HfD;L>%_K=%*?SfM^MM96<f1>:5OT'=B<
KGN?P'Kf?VLOCY)f4_%f1^*^fL_V#fLQ6(HW%W_.AICZfJ.OOM.MD_Q8'D_?H_#N2QP=)8BLOWCV_NK_#?
7fNYf%GN;O%5'0fW%OYO_)=fO/f1.M1f7U)fX)!R#>CHf7PW_./f/fJ?M!_Lf>%_P#@fV^f)5_\$G@f;fPA8D@
M4fKBS=|NG;H_(R5E?fL89F^fT0CA(#7W)72_#N3P'KfM_!SXQZ4FH^fOB:H
MEQX>|8:=.Y5);.YC)fFR""f7>3O'S*"Q&#@URXGVE)QQ%)7E3UMW7VH_->:
MfZN48Q87%O^">Of8OC?fDfX@&6>3PSJ
MK#f1f5>+8NfZ9*!+9WB@9fRfD+*"=(fT)RAKQ6OJf56G7f1fJ0=XR2:2DSf1fMfV84445H(****"BBB@HHHH
*^LO^"f?_f6OXf?f\$G_-H:XC>f9fC6fL.MLRQP^?LER5Mf6M0<>8F>
(KfL\$f*7f!RK9fV4_)M%88G#4,70E1Kf0&6C0fT.MW%Wf1<fI^RfM_-
fGfL;X#^fVfD/@fXNBKPKXHL%N=|NTP'C.=LD\$J9)CfCfM<-&Z^E74CM7?5_*5_P&X|P64U'_@fI^TBGP3^_
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MfLfJY+C73>fL'K%fIUVf5U^fJ>E2Jf&XZBBB0#-0HHHH****"BBB@HHHHM****"BBB@HHHH****"BBB@
HHHH****"BBB@HHHH****"BBB@H.MHHH****"BBB@HHHH*^8?
^"LWf#_Q_-H_9GfTKPOf|BCfX^f)/P^f>Z5.MXf^NMWf1>S37--
f1K=+E0&A82N"=K:6*f5<<4;Z>KRKfJR^_.ET?3fGB_MfJEGPAf?B6?1_&L=QXUf*ZAK:Z?)K&A-87LfL-K-
(CfBY2fYfLIA^D_.fJG93(fMFZ@#XG_X)_f%&?fQDf81?L+MQ?P_#SfH_P_.\$3QCXDfS2+Q&E.Y>3Z
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P0<;3B/f^Tf!^O#Gf0WfL^fJ>-G_X6fK\$/@f100\$7@V;5f2:275"LfM+NMW";NZ9f#))f(-%fEAAZQ_P2P_X)1W_-
3F)?fXf^"2V=|Af8_%Q_MH0Q&\$OPHNHfP"_.AFX>"22+N)XD9f>VfZWfCWfHfLT8&0'0f7H>K>#fVU_|
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M5V;XB>f'_NK^"fDYMGfMf1+@SOMBfAL_QfRH9Mf_((E?&CX;fMAO18?VZM*_Mf37*%CX@>);#3?BOX"U"p>RN/
9Tf'6VfL-\$>3YW;f<fUYV7f1+*0D.PP.Mf1>E_M#_fLX?&G0+@HCL+@H+!f*/#_"V&A_C5O_WBKP.fI06MfL;VUW=
MVfYfY>G&Z>.W>826XBECDEBWfL"K\$KfL?fG3fE?Q7fL_VP?CE_P4(NO@fH-M_P#%#f1-
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fQfWXf_P""fQ9_:Y_X(K:A^P5f^\$=136f>MfZMK778+R>
fL+B'Y@8NB\$LD.K.B.JS2A0PP36_P.X)P.M&^+P#@B7fJO!./MX':*&_QfA9VEG=>+O&FKZS:6=M>.V^KVfVJZKfJ-
S)(PD9fHA:@QfD_:0R*2B.MfJ^/N#fGS_D@G@C_+%#3?fTECKKZXCFZ'OK8?GPGH?Q%|fS^'=fT00+.
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YfIV&Kf>B_7MY^9_CGA_RV?0O3T^75_fJSDZ***_3Cf|fBBB@HHKf?A=|f%&fQ=|fKX=|f
MV&fKAKfZER(9fISMVf|@.Df|@:BfI4fT;G_V2W;f+ITfYU9fJ\$%=OH?%?_fP_P#fL.M3R?MfJ?L+Z3^VfVfMf\$;f^fWP)@73?
&\$=M"7N-5*fRN2DQ"J6(_B5='2TDC:f+78fW(fMfRKB#8P(PW-?U7_0_9U&?fL.R>;3GDO=5N8/*O=2G)&f
<@E%0"KD_fSZ_MDUZfC%?%2XPfX*\$Z&"BG&f<7+HGfTEVO=J_1VMH?f6"PM98:"Q'Q)6=OP^=M.MSfVf@Y_P9-
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Q'_#fC:~f>fQ3GU25W7:fMf\$E^2.Y4*2Z'X_&3_@R:T=fYQ?V?7VfKN*9%)M-f9>"ED20f|fU:f7'E/fC.M&^E?
GK^V;P:B?f!5CfB^QnfNfVM?A?_AVV5fFf0_#&=f6CC0fJ3C+MMf"R@94_S#_f103_(OU?M_.f\$TOCK+6X96fT+7fI
Mf)INN6H.f!<6LO4fUY9"">.G#fJQGI#7BfV_YRN6fNU%0%_M.H^fJ'_R.f1fE3f#PjBBB0H#(****"OZ?A
@U_X^CWfVf7ODMQ^QYf7f\$C.M77C_#fR6%|fHfU+fNFU3PX2(f.3)fY9K9fL6S'LAMB26=CQ?P=?f1/_2G_fFfM0?
f.KfN_P#^T.fIMU_)fTW55L_&%G#D_:=%N"(KR+f/O.(R9fZ2Qf1GM7AfM0Y5'-
LME32H:Qf5T^>QKf1Gf.=S^U.BfJNA:YfT'B;1+Q'X?U*"fL+^UCN;~fMMf|<f+J&21&'f5E((Z@BK5?A:33/3"BBB@
HHHH****"BBB@HHHH**M**"BBB@HHHH****"BBB@HHHH****"BBB@HHHH****"BBB@HHHH****"BBB@HHH.MH****
"BBB@HHHH****_KQ:Xf|>f+6UT_QfX=M=4MK*_BO>UOHA)\$+MB(DQ2%#fKE&PZf|@=KfJKC#fI&Kf110_4444
%f%f%f!1110_4444>7_M?>/&f\$M?f!_AM9REUK#K80\$G:X)D/_f5QGU85f1Uf?M_>+&O?&>B^#(G^2PLfN9
M0#QOE;_?<+&#_P*OG^OU#AG^K#Y7&76;_f12@OQfSOB\$_.OF.HfZ?fP_0.MHHHfKZf|****_fX?#KQfA4_&fX-
f19FN&S+fP^2^?>D;V_D%f0fB#=<7#>9;2QN)=fF_PfW%>^P_EfMfY^@9fED<)AU6FO?E^f?fY<%f%f%f?_fT
4444%f%f%f!7A?_4/P""?P.M.P""E7fL-fKfLY?'S0E&Yf1fM_f06f"fTf&_fDf1WELOZ.fX9^f7AN.3XB?fJfTfY)-8(AfYfVf:
7OK0D5*fJC.QK^6>OW#A_X.MfYOEZfJOXUD>??T>_X=#S:M/V<f1117N&0444_\$G_%f'9G_f_-MBS_M8?Mf\$??"
AfQfJ+7&O_KO)?fFfJfY9K>V2.2Q?7;fCF@BfZ%K=_f7Z(f5^fG_M_9T^fOVN?@Kf7fBCX0^fOf.GCf10A_XUf
(V6fL5XfFU_PG>6FF2ZA9WfE)f#M<2QK&DD(f|*V%)W+fCfO5^&=2A2fSfF&fX7fJL;3BW=6f|6ODfHfL.C)RfJX44
M45X9fj%f%f%f!1110_4444%f%f%f!1110_4444%f%f%f!1110_4444%f%f%f!1M110_4444%f%f%f!1110_4444%f%f%f

!1110 4444 %%%!1110 4444 %%% M% !1110 4444 %!(4%B>|UHHZ|:/A7HC7&UWX|>(9MV4MJE+6,9^Z(HU0G
M_OH\$ C7GM=9I4|S|3:E|3/S:HMH%|PN:NY5|(-:9B)..F*YM|)U6)2TFF M7"@=2T+#+^E?
LN"4*>|P3VBE^!^48MSJ8J3_OO6KF^M 8,T: P#B|>:K M*F18:+*T9|>2-!XZ7KAS/\$/"Y?
5JK=)V|>GXG9E|0&8&TZ;v5_3J7J(D M2"- JJ_*JC^6BBQOT_5 HHHH **** "BBB@ HHHH AU+3=/UC3KC2-6L
MHKFUNHZAN:>:DL;JR:IX*DS@|0: C+;X|L "X12%&?BW^OK^SW|
M\$/&(C)O|_BR<:/OACP|=;G=+I4^+BQ=TMT=LFVEA^&^/W&?8 MP<8.<5|=X) X-S V7?AQ^7_-V_-P%:/!D5S%*?
f0|_!_PU<=>(&E49^2.M^8QK\$ _3E|<@K)FOGNBNVGP0DZUJ MQ=1_WY2DO_6^7/HGSV*XPX@Q.GMN1?
W4H_BM?Q/L7|AK|O|H|WXB?MS> \$^ M+_OP|0:SIF|PIA=;3-?&*RD-Q|)"A-O%MBRKNC |>|"BOV*5E=0ZG@C(K^>
M2IE6W|_?M'_|1R;&L/S-VE7;TV7<3?TK^AD 8 K|G|3|AL^F&^E0@ MHP:LDDM^V7^(-_00#O&XC%8*O&M-
R:DG=MMZKN_0****_#1\$ "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MD9@JECT R:/S7?;?MO?
M6:~XTUC1K^XM7\$4-KJM%Q%&=-M&V^LK +EHB> M507_(*!M>*FH(X(15ZXA7S:~5>SC_@H/^U|_
MGO=|H.G P#QBIXO^"AO|4RA?M7C|3|@C|YF|VF9/KMC?VQ7B-%:|)F?_M_#4_P#P^A_D9K_~V7_
" G_P"!2_S=-D_X*(M^9_TJ#PS<+V2;P|@'UX MQ7OWI ?|4/COXZ^_M<V/^~)T&#
f!^W\$S\$FEZ80^>J|#\$,&OVG;29Y JZ|HUU8C<=>-P"SC|?W&|?>O&S_"/+HY_7E1HQ M4E&Z:5MM7^~/6R3_~?+
~:M5N+E:S223|S|&Z^***_%#|="BBB@ HHHH *** M*"BBB@ K|J/^" |UJWQZ|~6Z-
^~3PA(TB^BFZD" J& *OU7K|/^~W/Q A| M9?MP7/AZWD!7PMX9L_~?>|H|_C_I0^X>U?|AK1E4XGC)?9A)O|+|V?
M\$^(%6-/AV47|H44OS_0^0|****_HD_"0HHHH Z#X3|S|5/|(B7+?)!9:0.Y|
M|~_HPK^>GJE|0|~|2WPI|1#|O_&DP=.;@>|B4G|_H6|R;BOQ3Q9DGBL+ M^JE|A7" /|UWPSBUAL3+SC^"?
F%~%?D1^GA1110 4444 %%%!1110 4444 %%%!1110 4444 %%%!1110 4444 %%%!1110 4444 %%%!1110 4444 %%%!
!1 M110 4444 %%%!1110 4444 %%%!1110 4444 %%%!1110 4444 %%%!1110!^9G_4% M^X6_~A0R"(I)JB6U_#GOO4A.?
^_BR5XM7V3_P5D^~KI=^%?BI;0\$|J%SBM#N|K_M|7|0_MHHHKW#Q@K9^GC34OASX|T?QY|
SH^IOW<2|L|RCAB|H B_0?8FL;BIG"-2# MA)73T94)RIS4HNS6I^QGA+Q1H_C;POIWC#P_X.9%<%_0"OLBOY|
MSG+*N4YA/^SV6J?>+V2^?G< <|A7CN|UV252Y>04445Y9Z(4444 % M%~%!1110F>_~% A X?
^\$-4|=>+02TTO1M/FO=0N7Z10Q(7=OP4&OYZOC; M|4-6^~?Q?|32%O7-PN?S6MW%~T;-GREDD+)&/9%VJ/917Z?/
|0%_LVV|> M\$8OV0O>J(V|:RD=WXPEA?)MK0_~AMCCH|C.PX(15R")_~+FOWGPRR>~R^M>|JTJME'|
NO_~S_|J|3|70LXAB|=^4G=4OB_Q|E^+;Z|1117Z>?G84 M444 ?0W_2J|R>?V|_~%F-
C:=V |G1|&ATBS=APMTS09^ONJ6Z@^TOO7ZDU?7B9C% MB>(-9) PX1C|W>7Y_~|GX?8IX?(?:A
Y>2;^2M^|&%~%?GAIR%~%~%!111 M0 4444 %%%!1110 4444 %%%!1110 4444 %%%!1110 4444 %%%!1110 4444 %%%!
M!1110 4444 %%%!1110 4444 %%%!1110 4444 %%%!1110 4444 % M%~% 'FG|7?PF?XS? #7_
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|*Z5^D|_M 9FHRJ8&~W|Z/K|H?~9_)GY_QMESE&&_@MO=E^C_#7S1XK1117Z>?G84444 M 6-
|U;4|H|2VU0|;^6UO+2=9K6Y@A MQ>\$ _%MU|8^~;2?Q:~(FH*HYFA^KCED^Y(^7I^~;=3Z9J>I+J.&KZ/J\$UI=
M6THDM|HVE^?21.#D,K#D\$~N^|/8;DGI^?#+M_FGU|L.39UB.GQ^~#6+ M^~?2)^9^RM%?%7|A_P4|DL>WA)?
M#V4DZH2|Q+80Y?K|QOWO|_?3G_M&2|>+K#5|1@^"9_*Y5RF>SJ_4|LP|H|&~
=,T^3(1^~OM504@CS_~!8CK6K)#^>FZVMW M:1NX>4|0|HQQS7YL>*_%GB;QUXCO/%_C/7|O5-
4U&=IK|4+Z=I9IY#U9F8D MDU^I^>^>*Q_6.*S2|36|@_BE_B_E7EN_+<..>_~L/AZ>P|OCXP|3_~!
|5;AXW|~:W|J6K;K=O=:A27+|GGE@X^0<5 MFT45^Y1C&\$5&*LD?CLI2G)RD|MA1113\$%~%~%>U_~|/OIF.Y_~N_~?
T#X=75F M|FB6DO|_~7B>0#A+~"~E+H3V.C%|@>OE|H&N;&8NC@.)\$5G_~\$Y_1^1A_~6O MN)A0P^I|)?_5;_02_27X"?
L8^&|35;#R-6|3|M?U567#~IK@+Y*GN^+= M800>C;J^CZ_%~%~!&L_~HB%~1%& H^0=J=7|F9CC:N98ZKB|GQ3DY?
>|OEL M?TS<|)3P&~IX;GM|)?=U^>X4445QG6%~%~%!1110 4444 %%%!1110 4444 %%%!1110 444 M4 %%%!1110 4444
%~%~%!1110 4444 %%%!1110 4444 %%%!1110 4444 %%%!1110 M 4444 %%%!117B_~|?|L_~@?|S_OV_~>_~H|
<~"GO+X|_~%X\$G|01^%9+~W M5K^|T4^R".ZGA\$@W2C(5B0_3@UX|H6_~+X22"VR^&_BK|J_~JFCXH?"#P?|
M%>:S@|^?S^Q^HUYHC3W40FMX+N?2|HGL7D0|@9XT3_~T?LQ_&~|G|7/ASXROO |>+|^L_1U>RU"&_TJ.Y
MAM_~@&6UD817.\$UQ_+)^P*_OT_~H|H\$N/\$\$7A62S^U6L+2QQ^01W4|(D&Z09^L2 "<O^/W_~9WX_~M
fX>>|OCA^U5^RA50AE|_~|V^*3|H9CT74_)L#>1B2W_~9FI7_Q9JZL| M#O#L|)#I&~
~|JBF6US;7MM^>6=PDL;JX|8G#~ZD9#_C@CG_~H **** " MBBB@ KRWIKO|GRU_~(^\$-
UX:M8D76K\$F|T&X8@;A5|HGLL@RH_E6_AKU*MBNC^XFM@|3^O2=I1=U_7YF_)PI+~T)4;BO&2LS|_~1TZ_P|U"?
2=4LY+>YM M9FBN^D^O^H(96|Z\$S\$S\$S>U0U|K_~|1G|D:74EN/VA?AQI>Z_~//BBQ@3ET M P+M0.X
P^~L#>F)****_?GS7#YQ@HUZ>^S79|5_EW1^|)YKE?~L8Z-3;H^Z M|_Y^84445ZAYH4444
%7=|1^<("NDK^AC7;W3;RA_U=U873PR+|&0@BJ5_M%*48R5FKH;B|K<^I V)?
VJ/VC//Ox|_~#^Q|)2|K4M^NVN#>17|M%+(4CM MY9|4;4S|@&=W>OG/??"Y|8S;K?IX?C)K9/=R&P;?0F;L<X| ?
WH|_W&M;Q|CG^\$10@\$_DYK|Y^W^|@R7&YMB/: MX>#48TTO=5KMS;?
K;E|0S_~|VPF64|95Y|RE^K09*~2|+|Q|^~_P#@KI^W MMXY@_~I PN== (A88;0|&M;=C_P|M/+_~@_!A7@7C?
XA^/OB9K3^)/B+XVU;7M M02.ZIUC4)+F4^VZ1B<>U8|?2;8/*MR_~J.8?X8|BD?XK_~>7|DX;5T MG>HUW6T?
EN_RV_7_>948_P|XA:M6@GV>|OGL0^|ZH****|<^~?|?|*^M|_OQ8_~SXS?S|JZT3Q9XON#;^\$=%D|+;G-
|KDPV|H|H(PVSK=IDC#+\$6^EU M#_SBOR(4#V.BO^VF^VUOV^V?~K4?VFOB+X0-W3QQKFL#?M:Q22 M?
H7SYQ!;V|D|(NKB>4_ZN&_JFZH^_T%>?#2Q_~(*?ZLC_~^~NE? M C1?
B/J_E^_M<|TZ3X|8^#_7|ZS=11P2W#SK8ZG;V|_D".0F?9Y60%W;F M53|70 4444 %%%!1110 4444 %%%!1110
4444 %%%!1110 4444 % M%~%!1110 4444 %%%!1110 4444 %%%!1110 4444 %%%!1110!~7_P#|P_~|H6_V@/^ MQ0A_~+
f:OGSJ?|_8T_~_P#^~L_~3I^~7|S>B?"+3OA_X|?2_"FK>_OB/X MC|2VMS-
IAM=|3\$6F6=J9^DFDWI@TY@5=NT@ABR_7W_~6G|E;XZ?MQ_L>~OV M0_~@7<^\$|~|>:Z|XLU_Y@CTZ-
+F">D5O;S&=F6-UP6C^DJV6Y603?V1 M/OQ5^%?I_G@OX4?&Q|VQ;YX4;Z?HT|_AG59|NTNQ_VL4VA3;P/&79&/
ME|6VC^SMV/_DC_~LM;Z#^W^|/%_~!&|G|P|RC BXCI>(|5KX@NBVJBSL|~I ME:7D;UG=VJVRN?~
FG@2_*V16DE^SF&+P^~^Q;J_*P|TNF|8_~/(L3;QW6ISS&9FLYX|)| ME\$2_17Q)_P^"~W_~|03X_P#~!5?QQ_P
%|_V#/"7PP|0;5|7?#&FZ31|/Q7 MU^4_6TMC;PV|Q|VEB^W@?72?|S>#~7L7CB00PR1^6CN (09+DX>XDB
MQ_HZEXW/6?^"YOAWQCX5_X(32^#0OB#|0IO%6M0>|HAJ6O3;~|9_~I3>VY9 MEA@4)\$F>%7YB%_#_YRQ^00VF?
&GQ<_X#??"S|G_~((>~%OPAI_P1+?%+X; M>~>B^~)FMZH-3;Q9;~9|S-I6DQPOK#?S\$QI^PGE|5%4!~J|_M|H|HCO|
MX^~|_MC?~|S TO&W|^COOY+K^CX^_~\$^R|2U;WN=0LM^~|OB6U9;3XOL|HQ>) MLMW\$|_~I3&69W
5^L_~^/7_~|Q05^U|_P37|C_LJ?&K5_~#1?%+X9Z3I4GPU^ M(O@S5;BY_L37M;M8H;4XD+>~"6)9)
(V\$D(#8C;ARZJR@^V#XA^"NC^!?"6 ME^"?T+1Z?H^G06-C&|EF6&~8T!)Y)"J>|_~>7_LEP?M@:~|)f#P_~^VH? M=
fXOTZSA@NPRD|^4;H;6)4A|A|XM8?LC^DHCRJ2S\$; M>H4 %%%!1 M110 4444)
(B2H8Y\$~#0099|7P;^W)^PS= #^ZN_B_P#|H26ET^1FFU;2 M+=,MH|+21@=8.Y
_P|7_N_~^|Z1T21#^(|@96&"I&017KY-G.*R7%>U|_I % M^HU_GV?3TNCR|URG#90A095=&MGU3_K==3|9**^V_P|K?
@G+~K4MU|10V>f M&*^Y;M|X7|1RGJ6MB>\$?RSA3~D<?BS5_~U|0|1GT?6M.GM+NVD_~O;
MW;1CDB<<%65@~"/OU^V93G;SBA|2A+7K%|KU7ZL_~(MOO/Q0|&@_P#|KXP;G*OK;fXCT^38B?
XEFANDN^|^~^=OKX.KIX;BI5<74_P^G MB7RC3A^K9CGSY;6%I W&_OG|/\$@HHHKZ<^="BBB@ HHHH M;7%Y<1VEI
~LLK MA(HHU+|/\$X^)/&*~@W&5|>?|_~|/-(OF>)/VK=?MOBM5M/N_~^~C<9

@+\$.779\$(\$X(B;&'E'440(MS)Z=-P#P\$9M>|6SV/Q=|:TN:3)&V:3_M2Q.=U>=PUV1@P1_P#3(?
 O#_%LOAOTIT?11)V:5;..#H.EV|E8V4"06=G:0 MK"%!\$H"JB(H 50 !@
 5^3!8^%(#+#0E\LKES3>DIK:/E%J9>>RZ7>WZ7PKP M14Q\$HXO.8VANH/>7G+LO+=|=VZ%H6B^&-%M/#?
 AS2K>QT^PMDMI&RM(A"%! M\$BA41%" "J IT JW117X@VY.IW/V1)605^9A P6V1767@+_@J_P3X18W
 M^A.MJ46G^A Q?(JH6E2WUY*/L%@.101*7D:!)PHOP">U?IM7YX_P#14CX7 M?M'?%_@f=^R#170A%~S!XR14>%?
 @OXPUO4/'FO8MFD,%\$1;6<,1A6:X22X M*)&<(O 3 W\$X1#/(?1 @YN :JL_ %+_ ((I \$/P9IWP>^*&DS7&M: Z7_B?
 MX:ZEIUG'LU6Y8AYYXE1'Q_ \$!D@#DUJ\$?1%G/V=- VT&FB !GIKKJ@|PHIGB MOQS|/&TWB /AOK\$H2#Q):3V3VL|
 <9+*OVE(G?R|E3B60H=X1'Q_@#BKX+M M| M@_P#1,27 -7Hf+X+?)?
 &'BSQ=J6CW5M.60MH(I.*WOH.F0SR7\$T.HP6 M(KM|9BS#C&2/8?CC|XN8YT(2,2Y>-HC<|@'B7|W_!4G|B#_@H|?
 -H7C+P MAK7PH_:+^#^IZE>A+O'FG_9M5@:~3+BSOK:WE=5^T0)EE= (YLVL:O\$JKE MOT(K|?VC_V:-
 +_X*!_%#OV<_VC/AO^ROXL^DGP8|62:|XV^*?C/1HM(N| M^P2,B'08(?_Q>^_RSLHAAB|S:|_*4|S\$ "BBB@ HHHH
 **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH ****
 "BOD"@M+^V9X|_8B_9H|?\$/POXDNO#_A^C C%#=-_.\$'Q! M8Z#O\$ M/OH/V0:1XQO_
 KH0XLTfU:,5EJ:VT:74""RJ3%U")X4&:9AM MB:OD?_@CS^TG^UO|2?V:/C|0?
 CAXMD^|)Q#1%??"QIUE600Q&WNGT1BW1 M:6+);_N905CCR2H2?)A /OFBOR>^'W|=?C+XF_!\$KQ
 W|=-7L/|57B3QG^T M=K7BG1_*O? 4NL,UH/B2XOH5U#PP^A_ZFUMX|W_(@U":0F22=|H%(8
 M88XX5C"@L|RSDF|Q|P#Z>HKX%_X)O?"S|H'5/C|T:|OC#_,%/B3|4_!7 M@S4_)(>^|=U_
 :33KB'6Q:1ZAJ:P:/+@PBYL8,G(WBX5@1Q7EO_0&_P"" M@'f4WC7XM^.?V&OV^/BC>>*_O%TVA6GQ
 ^%_BG5HHHYM:~7)Q_O_"/+2-6-M<M(%_W%GG_AC%_'ZF45^;7_IRC^WO^TC^R1^QY|C7L9^~Y?#WC:SLK;Q_XH
 M1V|<_RZ-H"ZI9:_M_9U^|GT.TN+|5|>OC<7_U-|_|C-@!;2 M'WID_P"\$f0|D7|8:~;54CVVNZ?
 B.YCQT#&)%_P|E<~;+HK?#8G\$ M8.LJM&3C)=48U/V0Q5)TZT5*+Z_-CXY?|_&_CR(7FU30=,/BG1D)(OM'A)
 MFC7UD@Y=>+.25WY.Y%>%R1O\$|12H5920RL,\$T-7LW7|?%3H/X%_&??X^~^!
 M=C<Z.C_D)6ZF""YSV)EC(9L>C\$GVK|RSC^K|*&_AWIZ.C^V^YKT|B.PX)I MS:E@Y|O|V6WR>_WI^I^4%?;GQ
 _X).>"KEWNOA?4|JTY)2SUNT69?IYL>T M@?|&->1>*O^":7|4|A|V_LG1M)UM%/#;JR(2|I>>7^5?8X7BG(<4O=KJ+
 M|2|W|/Q/E,3PWG6&?O46U_=-H|M?P/*_P|JTC0?^"7WAZR64DKWOC>Z*^X M|R*3YHB#Z@,%/UKX@K|?#^V^?V5?
 VF=3_9<^#"PT1%?|OQ|J|U|H|N0?7B6ST M>P.Z:VFEGB,&_P K=SL,@&,YQ7Q^W|?%7|8JS_9S^RG|1|V0.CP3?%?|
 OKRL M?K7T7#_89>L:K1O*142Q+;G<5UZDKR:/#X@P.->C%4H6C""^%|J;Z=& MVGYGF5%>RZ%_P3Q_?|
 \$4@CT+9@|7QD|?2:6UJ/SFV_5Z7X%_X(M?MW>+
 MWC_MGP9HGAN_O_ZW7/\$,+1ZE;75F'TOGVKUZ_\$&1897JXJFO^WXW^Z|SRZ.M1YSB':GAYO|
 f=-=00M8^3Z.020TP^\$ _;^Z7%)>?+X_3SKOYNG>%_.\$? MUQ<3|O|_T4*^N|/@+_P \$^/V1OV<9(-2^?P>T^35;?
 ?)KNL@WMX""|:/+D1 M_KF\$'M7R>9>?)?#^36'Y|JO67S#V|+>'92&:Q|XGB>W|T:882;/FR.A"A">"XK|OV/O
 M^"9O|G|C:P>(M(TMO\$?BU\$Q)XIU)6DB:&#|GBY6W'7D9?!(+D<5|5\$45^69
 M|OQG6>ITG+V=)_9CU_Q/=^FB|C|'R7@_*F,J)<|12:ET|%LOQ?F%?%?%?&GU M84444 %?%?%?#G_103_@H-17_"WOU|
 (Q#WA7Q1X3_9_O/B3K'BSQ' MDE_*|VE|2"TT^U6>\$&4.C2R7\$C2)&#&ODR%V*_'W'17DW|/C#H"Z19^~?
 MAC^TYHOA>?PI/8S^&_%W@_3|JRL|>L.F.0|FM+B:X:UFBEAEC=+<2@C8^5#_MA:~;'. "H7C:X_2M|_
 |HCKX>|L:U;2_&'Q)B|_.\$|Q7J2_|ERRV\$EY M%IMKLD7-|Y(CN)"VY88L<~%6_P"@|K445|(?%|OVKO^"M/|*WPN|:?
 MF?| M|X:~|AOAA|.FEO-2|>~*VU&3Q)K6D6|NRXO4O(EM;1V0--%_8Y2L>TNQD)M MU
 /N^BOFGH|C|ORY^~_PL^#C?#SP=?_PGWQ|3Z1H^+@_%"ND6F37D'VF>Z MOTC=(H|2_.SO(RO)
 (\$B#JO.B8EE^V:~|V|_P_~P|~US>^%=0*|,9\$*16QR0"3 M@>V3|33J "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
 HHHH **** "BB MB@ HHHH **** "BBB@ HHHH X?XY7GP/UO2=+^!GOYTC2=5TOXC:A/XSN'P1SY?
 KBORR_8f^~7Q=_P""5G|_PM^%W|_ M7Q_O|9^!f0'QD^ (OA:Z^"VKSO<_|C(+HVJZJD&HZ5*|_D @M(A.KDY.YG+
 MM)&T7ZG?'G|F_P""W|3OA6R|&?'?X) MEEMIT6215EB=7 =@#ACGB_Y9OV_V=-V6M:N_&?
 @W0M0UCQ/\$93.T8EE|R0LY_-X*?L(2L|_1%/_MV:=A>-KRP@/VZC:JTB7TL4RVTK0.FXF9&9%#_M;60X80?
 |\$POCSX_B_P""6WP.^+7|=-7Q|M_~|5ZW^X.TU_5U?Q?J.=G>)>SS96T M.KS.NZYFA|EB#|/N|<9)KH?
 #O_*S|@#PA0O\$7Q+T'IG+3X+_Q=K4FK^|) MZM?/I6J7SR>8UQ/4K3FRD)UN-42YT:X|07DT5MX?
 OA:SQ1ZKM@97N'A2;3;~@A96<(HHS2(-.?M)Z M%_P5HTOINS5?
 C5|/V8/4/X^|Z+X=MJ)^&|WB_XDW&ES:6)XHY_3N/L|=f^ M/M\$TP6'S2QQ:QJ@3S9O,^;_/@@f|=VOOA?|_VJ?
 B1|4?V??#3^\$/#Q8 M^ (OB2|/ASQ/+E M^\$+&|N+B#2M.@LX9|R7?+
 (D4:H&=OXF(7)/M/\$/B2|H0:W|HZ\$+>:G=L&N;ADY>1@"QZ<=*/_QU^C|/Q+^!?)DOA'
 M_@Y7_9(^C(E:9|:M8|*VGCKXQ^\$+_.SBA|>+M)U3R)|C28|=_%<301ND0F|_MLTD+R.S7#^8?V""^+_P =/'GP_
 _9W12?M)2\$;WFT|10"G@^Z|OZQ:W&%EA@M| M9KB2.C_GIA2N/fW%?'A,MKI5MK0U>S)IK=|?#IK?B;S
 MUN8M.C.YL(I%G_?R0_K+^~|7#_-7<_&7X_?#3|H+X;ZC|C|X836O#>KF'^T
 M|*DN98DN1%,DR(YB96*;XTW)G:Z@JP9692>42|!_/X,^+_(-+?L5>\$+?XH
 MYVSQSXN%UXR^C_I#G7M9N) 2O48GD^5+BRWGBOHFZ5)%|G8_ZS6?|M|~^MUX4O/"=O?PF:P|
 M'6GB/38M#@*_RAFCDGU)D/*RZK(I^Z;?K1|&V50A#X492"#X;L2",_|HZ5S M'f0'f'Of-G|4WPXM_@H??A9>C(-_
 L(A'X6N;J>+3F\$14Q|!_*1(Y+**4W M*=A VXXK_AO|_/"/PD|&6/P|!V_Q:Z|D"P=9W&I3W7V:%5"IS_C3N|+&J@_M*J
 f5_H_W**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ KX'_X+E?|Y_@5^V+|"?
 \$/I>C^_K|PC|92A#X0Q:CPUXS|_7 MX2|CMEADD.FW_8SY|G,#)^L! DDVG:|BO|_?%?,?|87_1/WQA|1"5(##^U M<
 'SA|_/_@J=^WOX+^!7Q|_&=?VB?V9+WQ=^TO|_ \$T2T;_(5=H4FJVBZ
 MTU=O+LMNZM/X|^\$@MM8:ZC<65PUW_-J+DB|OYH9)W0;%_+;=HJ|C|>O MV:_V0? ?|_B3Q|3(?
 ^~M>*_'7Q_U'

[illegible]

BBB@ HHHH *** BBB@ HHHH *** M*** BBB@ HHHH *** BBB@ HHHH *** BBB@ HHHH *** BBB@ HHHH ***
MH *** BBB@ HHHH *** BBB@ HHHH *** BBB@ HHHH *** BBB@ M HHHH *** BBB@ HHHH ***
"BBB@ HHHH *** BBB@ HHHH *** "MBBB@ HHHH *** BBB@ HHHH *** BBB@ HHHH *** BBB@
HHHH ** M*** BBB@ HHHH *** BBB@ HHHH *** BBB@ HHHH *** BBB@ HHHH MH *** BBB@ HHHH ***
"BBB@ HHHH *** BBB@ HHHH *** BBB@ M HHHH ** /V\ :F\ :+ %O\ P6<16\ :+ SP3\> :&C>%\ (^"L7C_3=
2XM=+10\ :)=;O&[VES-/)7"K=6^Y.D4EY I C\ M< ^V**S _!XN\> \$UMW\4^)/TP7?/HC/4M#/C/P)X?N=710\$.A-?
6^J6MLHEN(0)2Q.D@>25 MD*DIG*KM.> #Z*HK\|V@2V\ P/M"2\ XG^+ \ IW^R+1?^M> *I/X=V?
MBWQ1IYM^\$6>R086\$9U&-"(E6MGM/(ZO)N^SLIR2&^N.H?M8^*+W_@DU^%V
MOX1^*5C>.:U="2/Q9I>LQ^5DAO+R6S%Q#:+9^4\$EYG2W\$0DW|B%W;N:/Z MBN0^FF_&?
2OA#H%M^T/XITK6/&K;:_B2|T/3/L=D+MD4RQP1F20B-7W*19 MV) !/6NOH *** BBB@ HHHH *** BBB@
HHHH *** BBB@ HHHH ** M*** BBB@ HHHH *** BBB@ HHHH *** BBB@ HHHH *** BBB@ HHHH MH ***
"BBB@ HHHH *** BBB@ HHHH *** BBB@ HHHH *** BBB@ HHHH *** BBB@ M HHHH *** /RC^*W@?X|?\$_@Y2^*&@?
LV_&Y/_C_L2QOHN03Z%;:C+C M^V|<1>.:C Q>:8V8J_&P#R:|C_(-IW^%6HVWQ?O?BWx7U6R_!T_Q6-
M;:N_%NI_M2OJ|+<+ZMB%6;/3)8AN@2!%C4+M&14B<2^B2!\$T_AH/T'6" MYX9H M;Q4|&WS\$ _P^7L
/FC_@F/9_#?_@H-8?VS/\$W|7_PXT7Q?X@T;IH/60A| M;:X|TV_!72?5C:P0V5I#^*&\$^K"2)(87>3)G2.RRQ|B2 BK&
M.(15|KXA_P""_PO3|H_Q%^U+!%?C|X^&^GC/QMIMO9?\$_!|7FG"V14"W4I M;->6M_974(N(U)5:B%(10&(W|G|JOP!^
/PJ_9B^%6F_!CX_&O|+T+3#_)^M')>65WDDE=BSN|&GF@#|AOV#/"|QH^BSXD_!MEX M|L+FIT;PG|?
&UH6|QOV2_"V4?1\$S?Q)=+9VK>.:76 MH_+@M|0)KRIN_V=CH.N:U=(3|L|#:=-JVB.R.Q&S.M=;>)/!
AX5U+4=RI#IH65E1?Q//OR MZ_1_P"#O+@GU_!HKP0^*S^X5U_XRWZ_2@N|/SLC^XX(-W<1F63GO^LC#
M)#1#7=@LMQ_08RY<-3KV759,IPANS|9^3>Q^D%O^\$ _A5L;LPBB|)^TNKLQGLS?^? _!_HQ|)%|_5|_&3_@H!^W
M+^T+--+VQ_B5YXCF3EK6/&E|++GLD|M|H^M7U>+X\$S+HKUJD8?2 M)_MQQ|8|V1_QXO_-
/P<^KM^X^+^AK0V09==8UVWM2OU\$CKBN7_X;7_8 MT_Z.W^&/_A>Z=+_J_ AR=F=BI_L2Q.22>2:2O3CX?TK>IB'
!\$S^MOL? MW;^\$C/A B#((?/Q7|_X|#\$*IH^NVIT2/81NV;Z3F>*_@E5F1@Z M.00<@@|@UZH|O|_@H^W/A
L|S0R_!|L#XD^&(X^EH^C.IBMF|_)^+ M<>S^1|5C5|YI?NL1?UC;|4W^0UBUU1_!17|K|L.W_!VE_P59^"\$JO8_%C7
M/"2Q5TJ_@LT7B00\$M+SRQV2YL)^_!E27W|K|OV+|^#N_ O|2^>S|+? MM_!%|>^#6N7!"=ZE_Q=+%+G@
7=NBRQ|H3+;HB@C+|37SV_X2SO|)RY.=X MZ_AH_P#;.(IRZV|UBHK!^&OQ3^&GQF|&V7Q%^\$?Q
T7Q|H&|)OT_6_#^J17 MEIMHYM M\$?0\$T"1L\$V7_Q(6JVTLR8B;Y.S32N%5ED?UC_@KAX=1%?1\$+_@G|)^_@
MU|)H;#X+>)OVI_M_B8NG(G^R|G:MKE|HU|9^H2L=D6>*UP"\$%+_P\$?;0 M!^B?PV^_
OP9^J7TGP@+GACQ6NESB#4V\Z_!WPM)3G"2^O|>6W|X;|X-7/
M&_Q^*/PSLH=2^)'C_1/#!M+X8^(:28UB76_#&HOQH89U3_FAM)%B_MFB|R(F;*XS7G7_!8K5O&FE_M67?
Q<_H_P""06M?7IE_P#^&K;WT;Q-H7B M>TNIO#TTA_!JZNV D1OYTH(%O"7E,2Q1V3/N
E;@#|1_#|CKP1XU|/Q=X_!8 MZ5JVDG?C4L;U&*>W^0D/^!BORB_X>>QT-2%7167P6(|_K_@AK_PBA_P1W|(:%>
M^\$+W3=-U_P^>"M"%6MGXDTJ/4XK^_TA@V^!KE5N8I8GPSN|PR8WMCD?V3OV MO/A3_P
%BOVM/@7^T5^QQIDO@ZR^!&EZL?B|_:NL5GJED_&R>S@+!BV4|YX| M-&+MIMHME^R0B-C.'2\$_0GPG|9?
A|X|UYX|+!2BMX;UK4|6-|+K3M)UYVN M9X45(C|<EE_9E4DC@L|U=-)7XN?
!%|H#Q)^Q_P5IU7_@L7|*L.G&G?";Y M|%Z3|9|*TV#_)7A?6XKZSN;IU4?O)87@MMN>K_\$QXB%?I%^W^!9=8O?V?
M M\$^"/7C|!XM^..HVWA?X?ZYIDHD-I#>0//=ZQ\$1D%;338|N|5N59X8D_P"6 M@H|=|^?&X0?/5H|^?
%;PWKM_&Q&2YLM^UVWNH4#|2S)&Y90&(&2,9(C M^>NDK|S/^#4;P9X<|?&|T_\$.C^~C@CB^_
GB;H=H.DJPR0Q1F1NKD(BKD M|A7Z9T %%%% !1110 4444 %%%>&UA;XN952_%M+;IG_4#J2>PIZ_(O_@JW_P
17/L.G|*EUJ7P7_88T|3?BKX|MF>"|2<.;?# MFDR@XXDC(47|*PLL7/^N)!2OS5_P""UO|P<>_/_A_X*(G|OP"9LO-3|
M?"|82O#+;1S+4_2_XWWSH?WD#V|L;|O_P#;_Z|=GO_P#M7?/6O%=Q^*S=IMQ_(M/TT^M^&UM(PL
QP2BAFOQ|08|UXY117Z%2IAJ_-0IQ22V2T1R-MN|BBB||1110 M4444 %%%%_LG|&_10+JL^|@QT/W|*/OSUKPM-
)KZCID\$ _FZ=J0^VZM M^_L_XOP^"REESE2IP;_H" P""4?P=|K^5|_(|2?"WQS_."= M^I3|OVD|S4_?P5|Q8G;5Y?
U/PLA_!DIGIY !UM.T8S&8SD/ 3A#?C MK|OVE?A5HGQN^!7CW3_!-
X5|162W6CZSIDNZ">_!\$\$_1U8%7C8|T965@& M|%?D>Z3<6T6M;1#8;PEGJ_EYR*;V;_K61)+8LR3N A#*A)_P_\$
ML/@3X7^#Q_!^25?@C^W_&D4?PHU/QKKL|@+PU;=B7%OX.DNRVD65|>8^3 MF_#*L#_21AXU^HR|5^H|+|^?
\$=SIUYKVB6UY+I^+W2Y+BC;6Y\$K|_YJ?LS_!\$T_A5|_V|_P1^UIX" _9P/PY^"7P^TRZM_A M+I^LZ?
<0ZMXQUJX41OJ|J79-S;IEK&H2SAFVDR;ID5(W&_Z5N?|_@JG^R;+M7_&_!J;3X^_P"\$Y|7EC/X?X9ZL
<X^"ORRV^EP%=02<@2;U0+EW*1_M/7TM10|^?Q*_8S_&D_V3O^""F_LS_B|^*ZM|NMO%*.K|0O!_@N5H0MO
M^"H>(Y-2U21M;|S_)9Z;EL1^294CE\$>XR#;_)H/W|7Q(C_X8?LZ?MA_
M|\$RK|3(%=KJ_VE_&Y|^QB?2I|^?Z;^OE;LD0\$<_TDT=G;P2|9R2#L^V@_M/Z144 ?\$N@3?LU_M<_MC?M2_LP>M?
LM6T3X@?#WPUX?EA5L1ZH@L|66|2SF M8;Y8\$F1F;19H6P3@KQY)_P14^|G|3/H/W@?4M<_X*.ZW::=IG|_!J?"SX4
M;QJSE"JTK|5#?2#Q7Z744 M4 %%%% !1110 4444C;J|69@_!DDG|0|3|1>(<=&*);<^C_&H1VME9Q&2XGE
M/"JYD|_!R20|UK|X|_@J9^SCV?^"U/P&O/V;_0;7O@/Q-H^JM|JOPMUB? M49O|N|X|1&.6VTVZ\$HZR
E5E"M)"7S^N^>_2U|K#|H.7XH^&(F|>+P_P#" M/Z;_0K(W%L;.*?51R%U;N;>|D^'.A%?H;1Y_V|16(J-
QJ06/HWY=6^J M?30^_S^B<<6H4-81W_O?M^M|Y_)^T1^SO|9OV4?C_KW|W|O@^*|>+?# M5Z;;5M)OE&4.
5D1@2LL3J5=)4|12964E2#7%5_3O_P4|_X)_2|C_@L_!&+;MXV+H^3|/_#> MM\$Z|&|E^XS;|_S|^T#X"O?
#7BWPV>FVU;2;Y1E#/@%9\$8\$K+\$ZE725"4=&M5E)4@UIYE^8?6KTJY;L=UT_ FCW3^|/1^?
JT|^+4E5I03|4^S.*HHHKTS8 M**** "BBB@ HHHH *** BBB@ K|E_X(G?|K?
C|_P2@^JZ=J%G10CX(CDC^&J^Y|7A/CL^*C6C>+ K|MQQDXNZ/|L_@G|2A?^T5|)^_P6|67B^PMXFTY+
|I=8THQW\$>QY1@05_M9&_9&5E8|E(K|_ET_X_H|_@M/>?L'_!PM_P|DC|H7Q85^#WCW5%6UO+V;
M|WX5U>4A\$N@QX2VF.U)P?

MK&E>'M(NO\$&O:C!9V-C;27%I=W.@2.)%+;IL>%55!))X%?&/I&OI5WI4O_M
55V:K^T^"75E)O@=-;IYIGP\OO^\$8CU'Q#XPCM9F@FU21KLFWL;1IH MY(XX!#).VOV:2/"J?=/^"B'P\|>?%S!@/XW-
K^<L.TOB7Q)))/\$>F:!!_-M.LFO);N(H8UOR^SLJ@CD9KYY_X-L/_@SQU_P1@^#-KX1NHO.;Z=>Z+KM
MDO\$EEJ\$&H7'G1RKU1VW+@+E9E;^(4>L^<?\$/I>.C7M8WOP!^/BGPMJ/@F M^&MSJO@/X@/^O#+VMY+J-
J:PS07UO)-\$LD<=Q&RE;HDPE^KC5!=-2O+2?M;H@H8(6C6614ZE\$:M;\$W0&5?O"ORD_X(-7QM!5?2?
I5VL>&OVK_B1X"@3IL_QS;-IG@U=;%B1 MQ'8-HH)OI-NI/(<+PX3\$;X4<6/T8_9=3HINSTCQ9HG/3WBWP/XAO-.!8S
M0>%O\$7AG0SIL.HZ3IDM)%:2V-Q<&.:Y>|@?IY\QMIP50V*/KR?ICCX*/">GM-J^K7ER)+Z_@N;V\;%|<+B2?
RI68XP9\$E R% MS7K% !1110 4444 %%% % !1110 4444 %%% % !1110:Y) ^V1^T7/!S2\,+?Q M-
I.FV=H6H;G^V=E?;C&Z&=<@I^*>|&_& 8P^.;+?XB>\$ M;KX?ZU+P=0T_YHIG/26C7K\O6+_P53!?-N?
&+1_A_3IH=ITCS9 ME!^I/!<-N(H!\$?QKYR!-6L14!S!QS!A
M13S;I2BE*G&RY9*ZNMWW3OIH^AJF^(_V0_%LNE#Q3!)?\$^E^=(D&8;C2IE/ M;8=>!N*M_P_!8GVKRO5!%UCP_?
OI>NZ5;=0TBX)&J^K*Y9D D\OW7LP(KZ\+!LB?Q#81<&OYE2A7 MIGBNR V VC:0)#=1^K!3A;_#%I:
IZN!SK!ZJU:/EIL_N^%)KT.*GC.HO M>CO1EY^I^B7S3!3DJ*IBT?X= LO?T""7X!2%^/2M4EY7PWX@)5!W!Q=WSG
MZJ9?K7(?\$+JG_P"+PR+S^")O" P KF!3 XB%/VD;2A_-%W7X;2.OA^!?!/B/XB>*;3PEX5LS- M>74F%
I+&HZNQ_A4#DG^N!7WAX""^&FC>#X!P6=0AMM12C1K?3=1436;WMY M;PO))""H&IHD>:5D1B<&1CRS;3Q?
D/P5M_AEX"C!ZK;_!3K6X4FN6=2F@ MA/*0CTXP5?IIP?
NBO6:~"XCS;ZIB/8T_@AU\OK\OSW!6^UR'+7@Z'M9_%+IV M73Y\,%%% %?_OA1110 4444 %>+?M!2L% L^_|
!1GIG/6V;_VA_#0NM.O MT.NE:M;HHO=%O54B*JM9"#LE0GHUU+(X96/(M-%;4JM2A452F!26J;Z":35 MF?
Q(P#!00!8_~^!_P#;G!O_LN?&VRW7>E2?HYM0PE+?6!D+>1?09S MC@;\$SA9SEZJ2^..DEY!_1_P":MZ'FUJ?
LYYZ!117NF0444 2UA?&N7I9=Q^U= P2OI_#G@WQ+JDN0\$7PFOY M!"H^8^>7:SA59=/2?7;+66;
'N;5J_!JOYM/^#;GH*P^VM!1?V8M1U#98 M>^P.FJ64+MP^H;..H.Q.O=W3\$CJ(AGH.?
TEU^!3X)8'.JL8K27O+_M!M5_C<|.A+FIH**^+|^"P"!OKJIG_ (OB>"O"W!2?@_X7^&_B!V/+OQ=;Z5XN M!-6IE>1>
(+U.O-C M?S!D_XD+J.D^+=(2^|.;!>V\$EW:D,<%9H\$FAD#JP;_XRZ/&ZLK#*E;^?_3 MT.BO&?
@GH;B!^TK^R)X\$;:(^%OX/""%)XMD1 MO^XD5;NUTD2\$B;..S)G0@L3>66TC>0P!H?T444 %%% % !1110 4444
%% M% % !1110 4444 %%% % !1110 4444 %%% % !1110 4444 %%% % !7R!>_P#! M*/X_.%OCCXB;\$.9;^_Q_~!NO!
C^~^W>+7X7ZOIXTK7KW/-W<.;JEE>V? MGMDIH8X49LL2268GZBKA5;.=9U;XR2_L\|+O! "X!<06L5Q)X5;6H1>
D)M=4Q\$6R6C;Y;E@;C;IE) *WPZ_9ST;X;3JTVG_\$7Q3JBG7+;5!/^NWL% MWJTJQIC\$J;X?
LTS;%W98(H\$&#22Y>Z1V;P_IGG_O\$ _#I+E\$S4;?^S!^U M3;O+D'MC/Q9=>)O\$T4B73I06MNO@GNV\$U@^UW\$;
A=H^4<<5!87-S;65M) M>7EPD4.2%Y997"JB@9+\$G@_#G-5!U_O?%>AV?B?PMK=H6F;C:QW.GZCHRR
MLT%U"ZADECD0E71E((8\$@@@B@#SOIFKIE3P;^S+_.)5J.C>.O%WBO6O&FO+
MJOB+Q+XXUH7\<2):Q6!4*N\$18!>..C!(4540NY ^8UZ?169)XT'1>.(OAY M+XLTO?;\$^FOJ_&AM?QB!DLTD6-
!A8<I\$S\$KNB&0#;&=03D@4;.=MZX9X^_) OC!^*&I2UIHC.?KWB&VLYHMP7;#*ZM*VWPB^_2A7Q5)IK!=1C M!-
^(:.;U:!) \$A=MF2#H'0U_X3^_OP@|>Z!<>%_OQ6!-ZUJ=K&TEUTVDZ M!;W.;**P1F>_.RR@.RJ21P6
ZF@#I***YOP=I92A!016GT^P!15O#>NWJK\$ M9+FR!7?>ZFA0;+;D;EE 8@9(QD@=Z.DHHHH **** "BBB@
HHHH *_KJK MSQ6WC4;.9!;T+*FN2VD;?JV^C/(L1B0.*T?%VK2;JXLU37)3EKW49YV)
M!7D9OZUG5_2&\$HK#X2G27V8I?;H1TF_NJMW9;PIN5BMD4R2;&8IXR(U;_P7.M_@J^*SMHM7^H_!
8Z4445^!|8% %%% M !1110 4444 %%% % #9X(F%I:YB62.12LD;KE64!\$J* BH_X*L?LI6W!\$
MG_!1+XM_LS:79M!H7AWQ=,A^)QRFEW*K=V2^<+;>\$JIR#7IK?S!?!XK\ M;_P=P5-
TQK8Q*^<N^\$VEWMVP7;XANIZT.27IU!#_D5!OP+B94LTG!Z3 MC^*V_"YS8J_X7/R@HHHKJ9. ****
/L_@@!17)O@M_P6&^ OBA+KRTU+QJF M@3_GY9%U."73MH>;E<>X!H5_8V#D CO7-
O!&Bj;P+^V!) _&JL^V31OB7 MH5!&V<8;4C) ?!QVO!DJ +>/Z2CC;-3O%KIG_P3NPKIUH>/VIK6UOO&?I M.JC?
6TA07Z?M0_LJ>?VD?%O@+Q+ M!Q^UOPC%/O?EOXDTRQT2+*=;R_B@N;.<>>UQ&I-\$T-U(H!AZ\$;#C';?&/
MX'2?7IHGZ+ZY) COX7M\$ AKO/HZ=X@ITZ^AQ^=QLH#-A8W#_.K*0R;JLI M!4?2 G4>"2!|/2XN>!2@E_P1P^%?
QR!2;PMOX<|+ ZPUG5;R/#XM8-/\$SL M@!^\$/AS!HL)FL+^PGN==BTJ6WFM;PW\$#H8O;MHVD1%42C*M
M!A*GZ(U;P_K^J>?)?#"^*_+U*;3?LIZR=.BDS*4VM-Y# OG)R=A!7G&"*.* M_8P;_@|\$_ M!LI>_VJOAZRC2_/_AFVU-
+=9_YM)V7\$HJOIO#;LL+?I49KTZ MOF#_ ()@?I\$SM*_X) M2V@C98V8.QB.5#\$.S LV?I^@ HHHH **** "BBB@ HHHH
**** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH YWXOZ'XW!3_7Q1X;^&7B)-!2
M;AX=OK;PJTf=ME?20.D\$YP<)(4;H?NU^~W!-2?IG7IH*RI4?I\$>?V^?@G M9_"IXO6?
P4L_"IZ)XRL83/XCUB^U6;3Q%IEPO_TVY?I3#>^&;_%#2- M8W>74HJ&WDDBM45 6 M9I54 4\$DL
FORA_PXX!FWB!G#_(*5;3XQO2AJLK>(OBI!^=F^!^CZ+ MI=S;_=-16_VGJ;PQ&#;MS8!;#I4TH2*(>8S#9&X/O2!
X*V_#P43?^ M"8WQVT+QIH\$6IVUA\(\$E_.17!;:=0.5!/@EHMIXITRFLY)+ZPN!2(M-HIL!YHN%*\$"(KN;*X!W#(!
IWP!T^S;O4KN618;RMH!CS;B>=XX8HP?FDD4<9S M7YU?LU^?BMX2_X.14!6_'C7C=>=?&7!%%WK?
B+3!>I:QT1W!6V4.EV><# MR+;"*(R+YJS7!56F^CV6TN_A9_P%U?@)X!;_9N_4^+?PBB!>;_V> M"&ST6RM-
3MM3%KY(%U;WL-S\$N6WNO.B=_)=-@V3QIV^#_+@GY^TQX_P"# M@SPRFL_MZ_&WQ#;_9^S;NkW7C!5=.TS??
11>*8MWAN66.Q6#I-*9F50)^25 M<+0!ZO!|!S/A! P2H^%GI^_52B+^V_X!%W?CWXB;/>67A+Q1XJLDN=<7
M57B.6G+7(C>+RM+64PD^4%BC0.T@=I)?)O?M;?LZ?M!;\$_-(>'O@E^RY M!2;+XN^*
^OA.4WUOJ>^V^(\UCH64UY+!NS)?002J 6/G!)Y;DB1C7JO MQ_X*(L#?%R_P#B57R!1;7?
\$&KZ+>=Z%XG^&VH_#759KG75PR+;I.K;2? MQ2X8))\$60C#I@I#U!SZG^QM^UI^R3_P.S^?2
V3O""F;H/B'O;BPE^)?A_PO MK^XO6FKK%9ZI9&_LGLX/"XME.^>31B!;..+9?LD M(C8SATA)_X*CV'B3!B3_@K3JO!
P6+^>G3C30A<^")^_E;..!_R\$O^"M MQ7UG2PO!;_<16;)CQ\$*^@?B3^S!^SU2/^"F!;G!8?I_P3*OM_@!
M5VNHS:7!9KGP+&(F\$)SKHJ^5JR1_1PW231V<%O!(%G).PK; P^D;_!^S7 M^US^V^U+^S;XVU^RU;1/B!V?
#7A^6%6QJ'B"SU9;Q+.9ALGE@69&8Q%FA; M!_"O!ZS^W!9=8O?V?M\$""H/7C!X M^..HVWA?X?ZYIDHD-
I#>0//=ZQ\$1 MD%;338!N!5N59X8D_P"6@KY_P"#4;P9X<I\$2!\$T_\$.C^!-C@CB^GB;I!=
MH.DJPR0Q!F1NKD(BKDJA3?_@B!#VF?V?O_!^Y_P4=UNTT!3/V9X=4^%G MPHUC5G;\$=
H7VY99M.S=I6;%=*L8CXA^9N0)F8&?I X= _\$VFVG!#OBOX;
M;U%>Z5XCB^+WB/56T#6K&6RO387\$T+PW0AF57;)@P&|J&^4D'B@#I+J** M"BBB@ HHHH
+O!O^IM.W/K3J*/QC.<I|>^.*T?&&DR;#XMU30IAA!+4 M9X"H4D93_*LZOZ6C)3BI+J?SY*+C)H
HHHJA!7V!_P22;(>)O&RG!YL;(K M!-V?Z5!EZ)X?U!Q_?+I?AS1+S4+E_N6!C;/+ (WT502;^QO^";GP3^_.PN^ (M&K>
(_?PIOM'T;4M#_*SZCLBD!H98V0>4S^3!OF<I<!"OF>+;M^PJU.4TI_*MR;2;LTI%UV/H>&*%9YS2J!BW%-
W;3LKIK7!S!^HHHK!^V;**** "BBB@ HH MHH **** "OYL?^#TK5K2;IOOX7;&CIYIM'XYX/O!9-5OU7/MF)L2C7!U?
MR;_!3GQM/C5_P6+!;Z-IEVLHX" T+2?#S\$R/D%XK?I5.O!4N+N="!5#7U_M!%*53_~9?
9BW^2_4Y2!4C!ZZ***_83SPHHH ZOX\$0377Q!P&6UNL23Q7I MRQJ.I8W;8%?W8U_+\$_P3Q!#S?S!OKX(-#V"
R'6OBWX/92_K_(!<I0ESPE JHX;2^<_&7ARP!7^!9MM!TO5+;_!TW4+;4217;\$B!XY\$8<K M^001U!K!|_!
@N_!5=9^ 7Q3^ WOO^/GPRU3Q2!LP;?;I_&/3-/TXWIK8 M;C*WVJ&>3;YK';KG;9%?
MGAUGU^!T4;I)*JM(V(U9L%C@G I> 3^%*S*JEF(R2>U?GC;_3IOA;_ M (/!@%K^F:OK(*T\$S!KQVH(<@K"J*<#
(R*U MO^"COQ/U#XU?I%0?V8/^"8N!S^_%T.N^_BH);JWKMEIM!/=TZ=>DMH! MXA>.%I*(T5@5R"?
>UOH(ZT^Q@/X;^+3JCC_@ MNO+^Q)M+M=^&7QF^!PI96/A+38%@LM!36%I;_W\$IK @\$=NES:(K2J@>
M6)9#!Q8GW3_@K+X8;=I92!L3XN>&OV_YIV?B/=>%6^A^2KEH;NX598VN

[illegible]

[illegible]

~~IXP_#`IH#X8:).:/@SXTL MO\$7A;Q)8)>Z)K6GN6ANX&Z,N0".0000"""" 017P_P#\\%RV(-&_X*(W_@G/~~
~~ME:IMX/[4USX<^_I_"MW/@"TUBW32)[*3EI,[*Y'IVOGO= M>86NG/ZFRL(K*Q[@_8\\Z_J.H **** "BBB@_HHHH ****~~
~~"BBB@_KSSIH_Q M7\\I#POH_P*OVB]'T[4O#WQ.U]/""Z9K5E'/97UQ=6\\D=M.DGRE9?(:)1@_MYDDC7'S9'H=>;?~~
~~M4_LC?L_?MK?"L_! ?H/P(WB#P^NIV^I6]O%JMU8S6M]_2~~
~~M8;F&>UECEBD0DE65P1F@#^Z^.FN_L]_%WX=^'K/4[_P_9Z=%:RVUK;P1FX9+Z&[_C;R+MR&1B%,1=)5=~~
~~H7T#X9?|\$8/V8O"OOQUCXT_%KQ+XP^*1D\\3:9KWA72/B/XMU_M'58-~~
~~&OK+3XK.*ZE2XN7CU&Y41DQW%Q&TD*MM0\\;CI)^T#^Q/! ?VK+V.+IH[_M2]8\\7Z%#+%)'X*U'Q#=1Z#(\\9!4W%_A~~
~~+<%[_PW;_I9E!Y &!@_(S_@WG_9L_M^)'[3_+P4V^_7_!;#XM>)\\7U7P,ISJNC_#GQKXITVWTZ?Q+F1(&U/RH(HHH~~
~~MHHK*V\$;_4"!YR@9FAD-?ICX,_;Z_X)7?\\%\$_@%\\28=_'_&@? 'CGX<^%X#:_M\$|= ?D-MIUE;'~~