Input Process Output

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| Date  SiteNum  MemName  StreetAdd  City  Prov  Postal  PhoneNum  CellNum  MemType (S, E)  AltMem  Cleaning  Video | # Define Constants  EVEN\_RATE = 80.00  ODD\_RATE = 120.00  ALT\_MEM\_RATE = 5.00  CLEANING\_RATE = 50.00  VIDEO\_RATE = 35.00  HST\_RATE = .15  STANDARD\_RATE = 75.00  EXEC\_RATE = 150.00  PROCESSING\_RATE = 59.99  CANCELATION\_RATE = .6  # Input user data  Date (### ###-####)  SiteNum (1-100)  MemName  StreetAdd  City  Prov (XX)  Postal (X#X#X#)  PhoneNum (### ###-####)  CellNum (### ###-####)  MemType (S, E)  AltMem (#)  Cleaning (Y / N)  Video (Y / N)  # Perform Calculations  If SiteNum % 2 == 0:  NumCharge = EVEN\_RATE  Else:  NumCharge = ODD\_RATE  If AltMem > 0:  AltMemCharge = AltMem \* ALT\_MEM\_RATE  Else:  AltMemCharge = 0  SiteCharge = NumCharge + AltMemCharge  If Cleaning == “Y”:  CleanCharge = CLEANING\_RATE  Else:  CleanCharge = 0  If Video == “Y”:  VideoCharge = VIDEO\_RATE  Else:  VideoCharge = 0  ExtraCharges = VideoCharge + CleanCharge  MonthCharge = SiteCharge + ExtraCharge  HST = MonthCharge \* HST\_RATE  TotMonthCharge = MonthCharge + HST  If MemType == “E”  MonthDues = EXEC\_RATE  Else:  MonthDues = STANDARD\_RATE  TotMonthFees = MonthDues + TotMonthCharge  YearlyFees = TotMonthFees \* 12  MonthlyPayment = (YearlyFees + PROCESSING\_RATE) / 12  CancelFee = YearlyFees \* CANCELATION\_RATE |  |