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| Input | Processing | Output |
| SiteNumber  MembName  StAdress  City  Prov  PostCode  PhoneNum  CellNum  MemType (S or E)  NumAltMemb  WeekClean (Y or N)  VideoSurv (Y or N)  SiteNumber  MembName  StAdress  City  Prov  PostCode  PhoneNum  CellNum  MemType (S or E)  NumAltMemb  WeekClean (Y or N)  VideoSurv (Y or N) | # Constants  EVEN\_SITES\_RATE = 80.00  ODD\_SITES\_RATE = 120.00  EACH\_ALT\_MEMB\_RATE = 5.00  SITE\_CLEAN\_RATE = 50.00  VIDEO\_SURV\_RATE = 35.00  MON\_DUES\_STAND\_RATE = 75.00  MON\_DUES\_EXEC\_RATE = 150.00  HST\_RATE = 0.15  PROCESSING\_FEE = 59.99  # Calculations  SiteCharges = SiteNumber +( NumAltMemb \*  EACH\_ALT\_MEMB\_RATE)  **If SiteNumber is Odd?**  SiteCharges = ODD\_SITES\_RATE +  (NumAltMemb \* EACH\_ALT\_MEMB\_RATE)  Else  SiteCharges = EVEN\_SITES\_RATE +  (NumAltMemb \* EACH\_ALT\_MEMB\_RATE)  ExtraCharges = SITE\_CLEAN\_RATE + VIDEO\_SURV\_RATE  If WeekClean = “Y” and VideoSurv = “Y”  ExtraCharges = SITE\_CLEAN\_RATE + VIDEO\_SURV\_RATE  Elif WeekClean = “Y” and VideoSurv = “N”  ExtraCharges = SITE\_CLEAN\_RATE + 0  Elif WeekClean = “N” and VideoSurv = “Y”  ExtraCharges = 0 + VIDEO\_SURV\_RATE  Elif WeekClean = “N” and VideoSurv = “N”  ExtraCharges = 0  SubTotal = SiteCharges + ExtraCharges  HST = SubTotal \* HST\_RATE  TotMonCharges = SubTotal + HST  TotMonFees =  **MonDues??** + TotMonCharges  If MemType = “S”  TotMonFees = MON\_DUES\_STAND\_RATE +  TotMonCharges  Else TotMonFees = MON\_DUES\_EXEC\_RATE +  TotMonCharges  TotYearlyFees = TotMonFees \* 12  MonPayment = (TotYearlyFees + PROCESSING\_FEE) / 12  CansFee = ( SiteCharges \* 12)\* 0.6  # Inputs  Enter the SiteNum  If SiteNum is Odd  SiteRate = ODD\_SITES\_RATE  Else:  SiteRate = EVEN\_SITES\_RATE  # Constants  EVEN\_SITES\_RATE = 80.00  ODD\_SITES\_RATE = 120.00  EACH\_ALT\_MEMB\_RATE = 5.00  SITE\_CLEAN\_RATE = 50.00  VIDEO\_SURV\_RATE = 35.00  MON\_DUES\_STAND\_RATE = 75.00  MON\_DUES\_EXEC\_RATE = 150.00  HST\_RATE = 0.15  PROCESSING\_FEE = 59.99  # Calculations  SiteCharges = SiteNumber +( NumAltMemb \*  EACH\_ALT\_MEMB\_RATE)  ExtraCharges = SITE\_CLEAN\_RATE + VIDEO\_SURV\_RATE  SubTotal = SiteCharges + ExtraCharges  HST = SubTotal \* HST\_RATE  TotMonCharges = SubTotal + HST  TotMonFees = MemType + TotMonCharges  TotYearlyFees = TotMonFees \* 12  MonPayment = (TotYearlyFees + PROCESSING\_FEE) / 12  CansFee = ( SiteCharges \* 12)\* 0.6  #inputs  **If SiteNumber is Odd?**  SiteCharges = ODD\_SITES\_RATE +  (NumAltMemb \* EACH\_ALT\_MEMB\_RATE)  Else:  SiteCharges = EVEN\_SITES\_RATE +  (NumAltMemb \* EACH\_ALT\_MEMB\_RATE)  If WeekClean = “Y” and VideoSurv = “Y”  ExtraCharges = SITE\_CLEAN\_RATE + VIDEO\_SURV\_RATE  Elif WeekClean = “Y” and VideoSurv = “N”  ExtraCharges = SITE\_CLEAN\_RATE + 0  Elif WeekClean = “N” and VideoSurv = “Y”  ExtraCharges = 0 + VIDEO\_SURV\_RATE  Elif WeekClean = “N” and VideoSurv = “N”  ExtraCharges = 0  If MemType = “S”  TotMonFees = MON\_DUES\_STAND\_RATE +  TotMonCharges  Else TotMonFees = MON\_DUES\_EXEC\_RATE +  TotMonCharges  Print the MembName  Print the StAdress  Print the City  Print the Prov  Print the PostCode  Print the PhoneNum  Print the CellNum  Print the SiteNumber  If MemType = “S”  Print “STANDART”  Else:  Print “EXECUTIVE”  Print the NumAltMemb  If WeekClean = “Y”  Print “YES”  Else:  Print “NO”  If VideoSurv = “Y”  Print “YES”  Else:  Print “NO”  Print the SiteCharges  Print the ExtraCharges  Print the SubTotal  Print the HST  Print the TotMonCharges  If MemType = “S”  Print theMON\_DUES\_STAND\_RATE  Else:  Print the MON\_DUES\_EXEC\_RATE  Print theTotMonFees  Print theTotYearlyFees  Print theMonPayment  Print the Date  Print theCansFee | MembName  StAdress  City  Prov  PostCode  PhoneNum  CellNum  SiteNumber  MemType  NumAltMemb  WeekClean  VideoSurv  SiteCharges  ExtraCharges  SubTotal  HST  TotMonCharges  **MonDues ??**  TotMonFees  TotYearlyFees  MonPayment  CansFee  MembName  StAdress  City  Prov  PostCode  PhoneNum  CellNum  SiteNumber  MemType  NumAltMemb  WeekClean  VideoSurv  SiteCharges  ExtraCharges  SubTotal  HST  TotMonCharges  MemType  TotMonFees  TotYearlyFees  MonPayment  CansFee |