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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) | # 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  if SiteNumber % 2 == 0  SiteCharges = EVEN\_SITES\_RATE +  (NumAltMemb \* EACH\_ALT\_MEMB\_RATE)  Else:  SiteCharges = ODD\_SITES\_RATE +  (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 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 (upper)  Print the PostCode (upper)  Print the PhoneNum  Print the CellNum  Print the SiteNumber  If MemType = “S”  Print “STANDART” (upper)  Else:  Print “EXECUTIVE” (upper)  Print the NumAltMemb  If WeekClean = “Y”  Print “YES” (upper)  Else:  Print “NO” (upper)  If VideoSurv = “Y”  Print “YES” (upper)  Else:  Print “NO” (upper)  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  MemType  TotMonFees  TotYearlyFees  MonPayment  CansFee |