**PYTHON CODE:**

import time

import datetime

from tkinter import \*

import tkinter.messagebox

root=Tk()

root.title("Employee payroll system")

root.geometry('1350x650+0+0')

root.configure(background="powder blue")

Tops=Frame(root,width=1350,height=50,bd=8,bg="powder blue")

Tops.pack(side=TOP)

f1=Frame(root,width=600,height=600,bd=8,bg="powder blue")

f1.pack(side=LEFT)

f2=Frame(root,width=300,height=700,bd=8,bg="powder blue")

f2.pack(side=RIGHT)

fla=Frame(f1,width=600,height=200,bd=8,bg="powder blue")

fla.pack(side=TOP)

flb=Frame(f1,width=300,height=600,bd=8,bg="powder blue")

flb.pack(side=TOP)

lblinfo=Label(Tops,font=('arial',45,'bold'),text="Employee Payment Management system ",bd=10,fg="green")

lblinfo.grid(row=0,column=0)

def exit():

exit=tkinter.messagebox.askyesno("Employee system","Do you want to exit the system")

if exit>0:

root.destroy()

return

def reset():

Name.set("")

Address.set("")

HoursWorked.set("")

wageshour.set("")

Payable.set("")

Taxable.set("")

NetPayable.set("")

GrossPayable.set("")

OverTimeBonus.set("")

Employer.set("")

NINumber.set("")

txtpayslip.delete("1.0",END)

def enterinfo():

txtpayslip.delete("1.0",END)

txtpayslip.insert(END,"\t\tPay Slip\n\n")

txtpayslip.insert(END,"Name :\t\t"+Name.get()+"\n\n")

txtpayslip.insert(END,"Address :\t\t"+Address.get()+"\n\n")

txtpayslip.insert(END,"Employer :\t\t"+Employer.get()+"\n\n")

txtpayslip.insert(END,"NI Number :\t\t"+NINumber.get()+"\n\n")

txtpayslip.insert(END,"Hours Worked :\t\t"+HoursWorked.get()+"\n\n")

txtpayslip.insert(END,"Net Payable :\t\t"+NetPayable.get()+"\n\n")

txtpayslip.insert(END,"Wages per hour :\t\t"+wageshour.get()+"\n\n")

txtpayslip.insert(END,"Tax Paid :\t\t"+Taxable.get()+"\n\n")

txtpayslip.insert(END,"Payable :\t\t"+Payable.get()+"\n\n")

def weeklywages():

txtpayslip.delete("1.0",END)

hoursworkedperweek=float(HoursWorked.get())

wagesperhours=float(wageshour.get())

paydue=wagesperhours\*hoursworkedperweek

paymentdue="INR",str('%.2f'%(paydue))

Payable.set(paymentdue)

tax=paydue\*0.2

taxable="INR",str('%.2f'%(tax))

Taxable.set(taxable)

netpay=paydue-tax

netpays="INR",str('%.2f'%(netpay))

NetPayable.set(netpays)

if hoursworkedperweek > 40:

overtimehours=(hoursworkedperweek-40)+wagesperhours\*1.5

overtime="INR",str('%.2f'%(overtimehours))

OverTimeBonus.set(overtime)

elif hoursworkedperweek<=40:

overtimepay=(hoursworkedperweek-40)+wagesperhours\*1.5

overtimehrs="INR",str('%.2f'%(overtimepay))

OverTimeBonus.set(overtimehrs)

return

#=============================== Variables ========================================================

Name=StringVar()

Address=StringVar()

HoursWorked=StringVar()

wageshour=StringVar()

Payable=StringVar()

Taxable=StringVar()

NetPayable=StringVar()

GrossPayable=StringVar()

OverTimeBonus=StringVar()

Employer=StringVar()

NINumber=StringVar()

TimeOfOrder=StringVar()

DateOfOrder=StringVar()

DateOfOrder.set(time.strftime("%d/%m/%Y"))

#================================ Label Widget =================================================

lblName=Label(fla,text="Name",font=('arial',16,'bold'),bd=20,fg="red",bg="powder blue").grid(row=0,column=0)

lblAddress=Label(fla,text="Address",font=('arial',16,'bold'),bd=20,fg="red",bg="powder blue").grid(row=0,column=2)

lblEmployer=Label(fla,text="Employer",font=('arial',16,'bold'),bd=20,fg="red",bg="powder blue").grid(row=1,column=0)

lblNINumber=Label(fla,text="NI Number",font=('arial',16,'bold'),bd=20,fg="red",bg="powder blue").grid(row=1,column=2)

lblHoursWorked=Label(fla,text="Hours Worked",font=('arial',16,'bold'),bd=20,fg="red",bg="powder blue").grid(row=2,column=0)

lblHourlyRate=Label(fla,text="Hourly Rate",font=('arial',16,'bold'),bd=20,fg="red",bg="powder blue").grid(row=2,column=2)

lblTax=Label(fla,text="Tax",font=('arial',16,'bold'),bd=20,anchor='w',fg="red",bg="powder blue").grid(row=3,column=0)

lblOverTime=Label(fla,text="OverTime",font=('arial',16,'bold'),bd=20,fg="red",bg="powder blue").grid(row=3,column=2)

lblGrossPay=Label(fla,text="GrossPay",font=('arial',16,'bold'),bd=20,fg="red",bg="powder blue").grid(row=4,column=0)

lblNetPay=Label(fla,text="Net Pay",font=('arial',16,'bold'),bd=20,fg="red",bg="powder blue").grid(row=4,column=2)

#=============================== Entry Widget =================================================

etxname=Entry(fla,textvariable=Name,font=('arial',16,'bold'),bd=16,width=22,justify='left')

etxname.grid(row=0,column=1)

etxaddress=Entry(fla,textvariable=Address,font=('arial',16,'bold'),bd=16,width=22,justify='left')

etxaddress.grid(row=0,column=3)

etxemployer=Entry(fla,textvariable=Employer,font=('arial',16,'bold'),bd=16,width=22,justify='left')

etxemployer.grid(row=1,column=1)

etxhoursworked=Entry(fla,textvariable=HoursWorked,font=('arial',16,'bold'),bd=16,width=22,justify='left')

etxhoursworked.grid(row=2,column=1)

etxwagesperhours=Entry(fla,textvariable=wageshour,font=('arial',16,'bold'),bd=16,width=22,justify='left')

etxwagesperhours.grid(row=2,column=3)

etxnin=Entry(fla,textvariable=NINumber,font=('arial',16,'bold'),bd=16,width=22,justify='left')

etxnin.grid(row=1,column=3)

etxgrosspay=Entry(fla,textvariable=Payable,font=('arial',16,'bold'),bd=16,width=22,justify='left')

etxgrosspay.grid(row=4,column=1)

etxnetpay=Entry(fla,textvariable=NetPayable,font=('arial',16,'bold'),bd=16,width=22,justify='left')

etxnetpay.grid(row=4,column=3)

etxtax=Entry(fla,textvariable=Taxable,font=('arial',16,'bold'),bd=16,width=22,justify='left')

etxtax.grid(row=3,column=1)

etxovertime=Entry(fla,textvariable=OverTimeBonus,font=('arial',16,'bold'),bd=16,width=22,justify='left')

etxovertime.grid(row=3,column=3)

#=============================== Text Widget ============================================================

payslip=Label(f2,textvariable=DateOfOrder,font=('arial',21,'bold'),fg="red",bg="powder blue").grid(row=0,column=0)

txtpayslip=Text(f2,height=22,width=34,bd=16,font=('arial',13,'bold'),fg="green",bg="powder blue")

txtpayslip.grid(row=1,column=0)

#=============================== buttons ===============================================================

btnsalary=Button(flb,text='Weekly Salary',padx=16,pady=16,bd=8,font=('arial',16,'bold'),width=14,fg="red",bg="powder blue",command=weeklywages).grid(row=0,column=0)

btnreset=Button(flb,text='Reset',padx=16,pady=16,bd=8,font=('arial',16,'bold'),width=14,command=reset,fg="red",bg="powder blue").grid(row=0,column=1)

btnpayslip=Button(flb,text='View Payslip',padx=16,pady=16,bd=8,font=('arial',16,'bold'),width=14,command=enterinfo,fg="red",bg="powder blue").grid(row=0,column=2)

btnexit=Button(flb,text='Exit System',padx=16,pady=16,bd=8,font=('arial',16,'bold'),width=14,command=exit,fg="red",bg="powder blue").grid(row=0,column=3)

root.mainloop()