

MISHAN REGMI

1841030

Python Practice Program LAB 19

CODE

CANVAS CODE

```
from tkinter import *

canvas_width = 500
canvas_height = 150

def paint( event ):
    python_green = "#476042"
    x1, y1 = ( event.x - 1 ), ( event.y - 1 )
    x2, y2 = ( event.x + 1 ), ( event.y + 1 )
    w.create_oval( x1, y1, x2, y2, fill = python_g
reen )

master = Tk()
master.title( "Canvas 1841030" )
w = Canvas(master,
            width=canvas_width,
            height=canvas_height)
w.pack(expand = YES, fill = BOTH)
w.bind( "<B1-Motion>", paint )
```

```
message = Label( master, text = "Press and Drag t  
he mouse to draw" )  
message.pack( side = BOTTOM )  
  
mainloop()
```

MENU CODE

```
from tkinter import *  
import tkinter.messagebox  
root=Tk()  
root.geometry('850x550')  
root.title("Student Info Center")  
root.configure(background="silver")  
  
#Entry widget object  
  
textin=StringVar()  
  
#Dictionaries  
  
exlist={'Mishan':'Developer','Deep':'Designer','R  
ohan':'Managing Director','Aastha':'Financial Man  
ager','A':'Actor',  
        'B':'Baseball Player','C':'Comedian'}  
  
def clk():  
    entered = ent.get()  
    output.delete(0.0,END)  
    try:
```

```

        textin = exlist[entered]
    except:
        textin = 'SORRY NO INFO \n AVAILABLE!!!
!!!!!\n'
        output.insert(0.0,textin)

def ex():
    tkinter.messagebox.showinfo("Program",'Exit')
    exit()

def exitt():
    tkinter.messagebox.showinfo("Program",'Exit'
)
    exit()

def me():
    text='\n XYZ \n OKAY \n Nice'
    saveFile=open('text.txt','w')
    saveFile.write(text)
    print('This are the entries::',text)

def hel():
    help(tkinter)

def cont():
    tkinter.messagebox.showinfo("Developed By",'
\n 1.Mishan Regmi\n 2.Arjun Adhikari \n')

def clr():
    textin.set(" ")

```

```
menu = Menu(root)
root.config(menu=menu)

subm = Menu(menu)
menu.add_cascade(label="File", menu=subm)
subm.add_command(label="Save")
subm.add_command(label="Exit", command=ex)

subm2 = Menu(menu)
menu.add_cascade(label="About", menu=subm2)
subm2.add_command(label="Contributors", command=cont)

lab=Label(root, text='Name :', font=('none 20 bold'))
lab.grid(row=0, column=1, sticky=W)

ent=Entry(root, width=20, font=('none 18 bold'), textvar=textin, bg='white')
ent.grid(row=0, column=2, sticky=W)

but=Button(root, padx=2, pady=2, text='Submit', command=clk, bg='powder blue', font=('none 18 bold'))
but.place(x=100, y=90)

but4=Button(root, padx=2, pady=2, text='Clear', font=('none 18 bold'), bg='powder blue', command=clr)
```

```
but4.place(x=220,y=90)

output=Text(root,width=20,height=8,font=('Time 20
bold'),fg="black")
output.place(x=100,y=200)

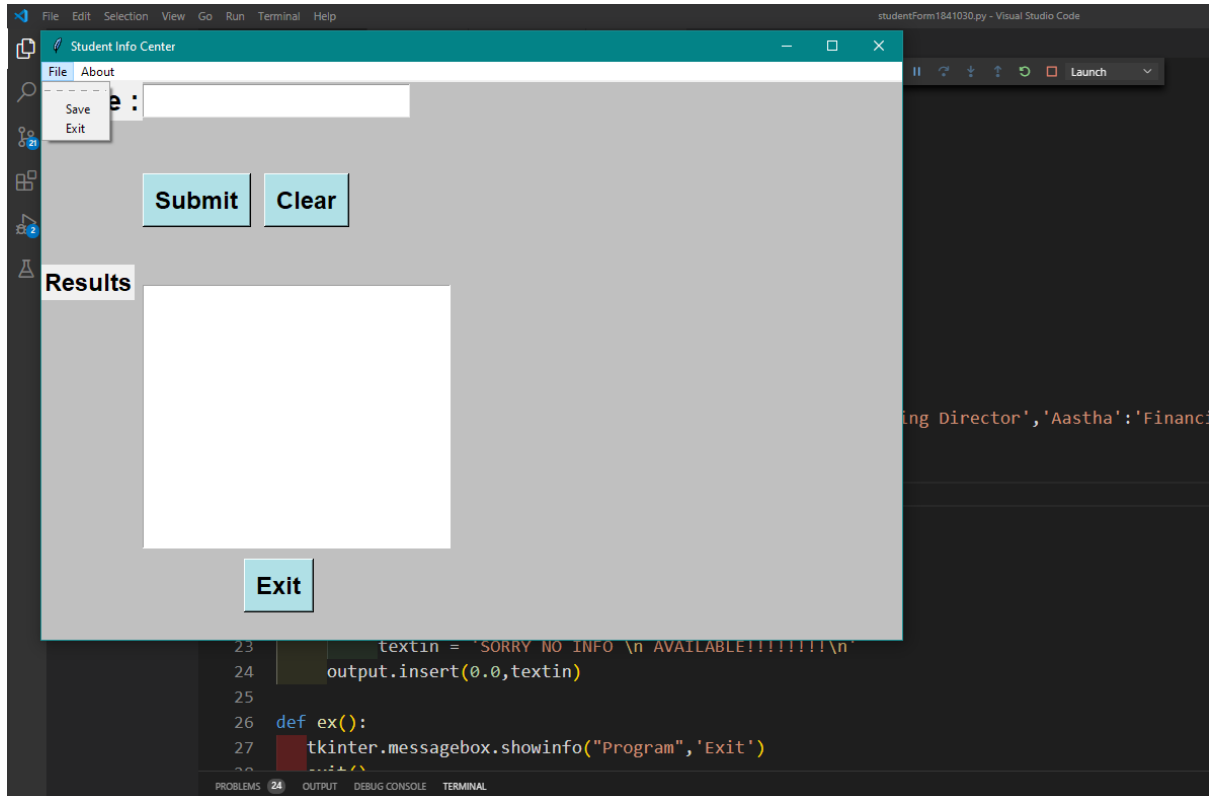
labb=Label(root,text='Results',font=('non 18 bold
'))
labb.place(x=0,y=180)

but1=Button(root,padx=2,pady=2,text='Exit',comman
d=exitt,bg='powder blue',font=('none 18 bold'))
but1.place(x=200,y=470)

root.mainloop()
```

SCREENSCOT

MENU



CANVAS

