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CLASS: SY MCA

ROLL NO: 54

#Q1 Create GUI to enter BIO-DATA using Tkinter and save it in a file.

```
def filewrite():
    file1 = open(r"D:\\MyFile.txt", "a+")
    if (entry_1.get() == "" and entry_2.get() == "" ):
        print("empty input")

    else:
        file1.writelines('\nName:')
        file1.writelines(entry_1.get())
        file1.writelines('\nEmail:')
        file1.writelines(entry_2.get())
        file1.writelines('\nGender:')
        if var.get()==1:
            file1.writelines("MALE")
        else:
            file1.writelines("FEMALE")
        file1.writelines('\nCountry:')

        file1.writelines(c.get())

    file1.close()

from tkinter import *

root = Tk()

var = IntVar()
var.set(1)

root.geometry('500x500')
root.title("BIO DATA")

label_0 = Label(root, text="BIO DATA",width=20,font=("bold", 20))
label_0.place(x=90,y=53)

label_1 = Label(root, text="FullName",width=20,font=("bold", 10))
label_1.place(x=80,y=130)

entry_1 = Entry(root)
entry_1.place(x=240,y=130)

label_2 = Label(root, text="Email",width=20,font=("bold", 10))
label_2.place(x=68,y=180)

entry_2 = Entry(root)
entry_2.place(x=240,y=180)

label_3 = Label(root, text="Gender",width=20,font=("bold", 10))
label_3.place(x=70,y=230)
var = IntVar()
```

```
Radiobutton(root, text="Male",padx = 5, variable=var, value=1).place(x=235,y=230)
Radiobutton(root, text="Female",padx = 20, variable=var, value=2).place(x=290,y=230)

label_4 = Label(root, text="country",width=20,font=("bold", 10))
label_4.place(x=70,y=280)

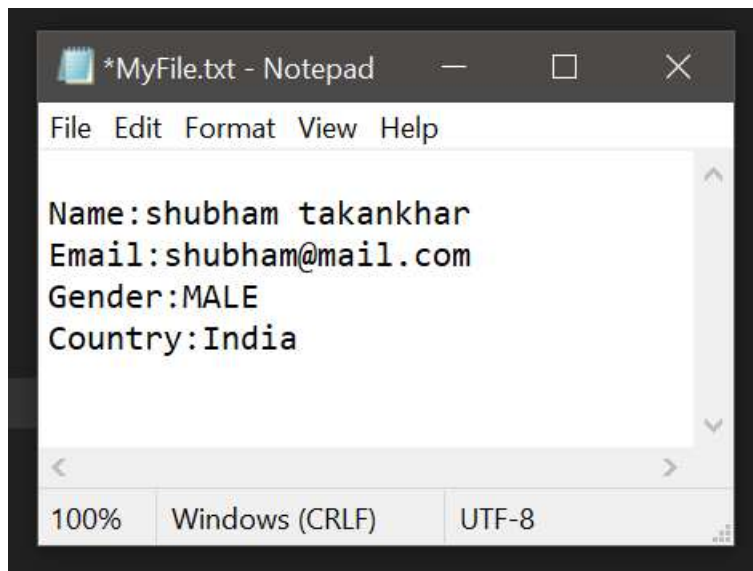
list1 = ['Canada','India','UK','Nepal','Iceland','South Africa'];
c=StringVar()
droplist=OptionMenu(root,c, *list1)
droplist.config(width=15)
c.set('select your country')
droplist.place(x=240,y=280)

Button(root, text='Submit',width=20,bg='blue',fg='white',command=filewrite).place(x=180,y=380)

root.mainloop()
```

BIO DATA

FullName	<input type="text" value="shubham takankhar"/>
Email	<input type="text" value="shubham@mail.com"/>
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female
country	<input type="text" value="India"/>



OUTPUT ON FILE:

#Q2 Create GUI to enter employee details using Tkinter and save it in a file.

```
def filewrite():  
    file1 = open(r"D:\\EmpFile.txt", "a+")  
    if (entry_1.get() == "" and entry_2.get() == "" ):  
        print("empty input")
```

```
    else:  
        file1.writelines('\nName:')  
        file1.writelines(entry_1.get())  
        file1.writelines('\nEmail:')  
        file1.writelines(entry_2.get())  
        file1.writelines('\nGender:')  
        if var.get()==1:  
            file1.writelines("MALE")  
        else:  
            file1.writelines("FEMALE")  
        file1.writelines('\nCountry:')  
  
        file1.writelines(c.get())  
  
        file1.writelines('\nProgramming:')  
        if var1.get()==1 and var2.get()==1:  
            file1.writelines('Python,Java')  
        elif var2.get()==1:  
            file1.writelines('Python')  
        elif var1.get()==1:  
            file1.writelines('Java')  
        else:  
            file1.writelines('None')
```

```
    file1.close()
```

```
from tkinter import *
```

```
root = Tk()
```

```
var = IntVar()  
var.set(1)
```

```
root.geometry('500x500')
```

```

root.title("Employee Form")

label_0 = Label(root, text="Enter Employee Details",width=20,font=("bold", 20))
label_0.place(x=90,y=53)


label_1 = Label(root, text="FullName",width=20,font=("bold", 10))
label_1.place(x=80,y=130)

entry_1 = Entry(root)
entry_1.place(x=240,y=130)

label_2 = Label(root, text="Email",width=20,font=("bold", 10))
label_2.place(x=68,y=180)

entry_2 = Entry(root)
entry_2.place(x=240,y=180)

label_3 = Label(root, text="Gender",width=20,font=("bold", 10))
label_3.place(x=70,y=230)
var = IntVar()
Radiobutton(root, text="Male",padx = 5, variable=var, value=1).place(x=235,y=230)
Radiobutton(root, text="Female",padx = 20, variable=var, value=2).place(x=290,y=230)

label_4 = Label(root, text="country",width=20,font=("bold", 10))
label_4.place(x=70,y=280)

list1 = ['Canada','India','UK','Nepal','Iceland','South Africa'];
c=StringVar()
droplist=OptionMenu(root,c, *list1)
droplist.config(width=15)
c.set('select your country')
droplist.place(x=240,y=280)

label_4 = Label(root, text="Programming",width=20,font=("bold", 10))
label_4.place(x=85,y=330)
var1 = IntVar()
Checkbutton(root, text="java", variable=var1).place(x=235,y=330)
var2 = IntVar()
Checkbutton(root, text="python", variable=var2).place(x=290,y=330)

Button(root, text='Submit',width=20,bg='brown',fg='white',command=filewrite).place(x=180,y=380)

root.mainloop()

```

Employee Form

Enter Employee Details

FullName

SHUBHAM TAKANKHA

Email

shubham@mail.com

Gender

☒ Male ☐ Female

country

India

Programming

☒ java ☒ python

Submit

EmpFile.txt - Notepad

File Edit Format View Help

Name:SHUBHAM TAKANKHAR
Email:shubham@mail.com
Gender:MALE
Country:India
Programming:Python,Java

100% Windows (CRLF) UTF-8

