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Course code –   int213
Topic -   CREATE APPLICATION FORM TO JOIN ANY ONE OF THE STUDENT'S ASSOCIATION IN LPU AND PREPARE REPORT

Student Association's LPU

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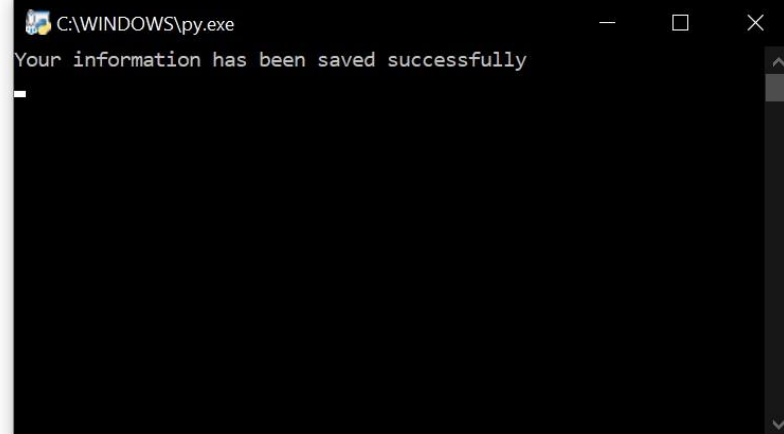shubhamlahoti1060@gmail.com

In which association you are intrested in?

Education Initiation

☑ I Agree, The Terms & Conditions

Submit

C:\WINDOWS\py.exe

Your information has been saved successfully

```python
from tkinter import *
from tkinter import ttk
from PIL import Image,ImageTk # pip install pillow

class Register:
    def __init__(self,root):
        self.root=root
        self.root.title("Registration for Students Associations in LPU ")
        self.root.geometry("1350x700+0+0")
        self.root.config(bg="white")

        # register frame
        frame1 = Frame(self.root, bg="white").place(width=700,height=500)
        title = Label(frame1,text="Student Association's LPU", font=("times new roman",20,"bold"),bg="white",fg="green").place(x=50,y=30)

        #-----------------------------------------Row 1
        f_name = Label(frame1,text="First Name", font=("times new roman",15,"bold"),bg="white",fg="gray").place(x=50,y=100)
        txt_fname =  Entry(frame1,font=('times new roman',15),bg="lightgray").place(x=50, y=130,width=250)

        l_name = Label(frame1,text="Last Name", font=("times new roman",15,"bold"),bg="white",fg="gray").place(x=370,y=100)
        txt_lname =  Entry(frame1,font=('times new roman',15),bg="lightgray").place(x=370, y=130,width=250)

        #-----------------------------------------Row 2
        reg_no = Label(frame1,text="Registration no", font=("times new roman",15,"bold"),bg="white",fg="gray").place(x=50,y=170)
        txt_regno =  Entry(frame1,font=('times new roman',15),bg="lightgray").place(x=50, y=200,width=250)

        course = Label(frame1,text="Branch", font=("times new roman",15,"bold"),bg="white",fg="gray").place(x=370,y=170)
        txt_course =  Entry(frame1,font=('times new roman',15),bg="lightgray").place(x=370, y=200,width=250)

        #-----------------------------------------Row 3
        contact = Label(frame1,text="Contact No", font=("times new roman",15,"bold"),bg="white",fg="gray").place(x=50,y=240)
        txt_contact =  Entry(frame1,font=('times new roman',15),bg="lightgray").place(x=50, y=270,width=250)

        email = Label(frame1,text="Email", font=("times new roman",15,"bold"),bg="white",fg="gray").place(x=370,y=240)
        txt_email =  Entry(frame1,font=('times new roman',15),bg="lightgray").place(x=370, y=270,width=300)

        #-----------------------------------------Row 4
        question = Label(frame1,text="In which association you are intrested in?", font=("times new roman",15,"bold"),bg="white",fg="gray").place(x=50,y=310)
        cmb_quest =  ttk.Combobox(frame1,font=('times new roman',13),state="readonly",justify=CENTER)
        cmb_quest['values']=('Select',"Academic & Technical","Artisan","Ayurveda & Yoga","Disaster Management","Event Management","Fitness","Education Initiation")
        cmb_quest.place(x=50, y=340,width=250)
        cmb_quest.current(0)

        # terms and conditions --------------------------
        chk = Checkbutton(frame1,text="I Agree, The Terms & Conditions",onvalue=1,offvalue=0,bg="white",fg="blue",font=("times new roman",12)).place(x=50,y=380)

        def submit_value():
            print("Your information has been saved successfully")

        Button(text="Submit", command=submit_value,bg="white",fg="green",font=('times new roman',20,"bold")).place(x=370,y=380,height=30,width=120)


root = Tk()
obj = Register(root)

root.mainloop()
```

Report

Application Form to join the Student's Association in LPU

Library used in this program is TKINTER.
The tkinter module contains the classes for creating GUIs..
The Tk class creates a window for holding GUI widgets (i.e., visual components).Tkinter GUI programming is event driven. After the user interface is displayed, the program waits for user interactions such as mouse clicks and key presses. This is specified in the following statement
window.mainloop()
The statement creates an event loop.

Here as shown the image of code and compiled program ,
 we can input the details in the Form and submit it.
When we click the submit button we can see that the program
print that "the information has been saved successfully"
in the console.
Well, for real the program does not save anything this is a
form template as I haven't used any database system in this
Program.
What I Learn From this python project?
⇒I learned about the use of Tkinter library. With the help of
This we can create form, calculator and many more GUI based
Programs and further by using sql database and connect this to a
real time database we can store and retrive the data and process as
per the need.