

File Edit Selection View Go Run Terminal Help registration.py - tkinter - Visual Studio Code

EXPLORER

- TKINTER
 - button.py
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registration.py > ...

```
1 from tkinter import *
2 from tkinter import messagebox
3 root=Tk()
4 root.geometry('550x550')
5 root.title("Registration form")
6 lb1=Label(root,text='REGISTRATION FORM', font=("bold",25), fg='blue').place(x=90,y=50)
7 lb2=Label(root,text='First Name: ',font=('bold',10)).place(x=80,y=150)
8 en2=Entry(root).place(x=200,y=150)
9 lb3=Label(root,text='Last Name: ',font=('bold',10)).place(x=80,y=190)
10 en3=Entry(root).place(x=200,y=190)
11 lb4=Label(root,text='Email: ',font=('bold',10)).place(x=80,y=230)
12 en4=Entry(root).place(x=200,y=230)
13 lb5=Label(root,text='Gender: ',font=('bold',10)).place(x=80,y=270)
14
15 radio = IntVar()
16 R1 = Radiobutton(root, text="Male", variable=radio, value=1).place(x=195,y=270)
17 R2 = Radiobutton(root, text="Female", variable=radio, value=2).place(x=260,y=270)
18 R3 = Radiobutton(root, text="Other", variable=radio, value=3).place(x=335,y=270)
19
20 lb6=Label(root,text='Country: ',font=('bold',10)).place(x=80,y=320)
21 menu= StringVar()
22 menu.set("Select Country")
23 drop= OptionMenu(root, menu,"India", "USA", "UAE", "Qatar", "Germany", "Russia").place(x=200,y=320)
24
25 lb6=Label(root,text='Technology: ',font=('bold',10)).place(x=80,y=372)
26 checkvar1 = IntVar()
27 checkvar2 = IntVar()
28 checkvar3 = IntVar()
29 chkbtn1 = Checkbutton(root, text = "Python", variable = checkvar1, onvalue = 1, offvalue = 0, height = 2, width = 10).place(x=175,y=365)
30 chkbtn2 = Checkbutton(root, text = "Php", variable = checkvar2, onvalue = 1, offvalue = 0, height = 2, width = 10).place(x=265,y=365)
31 chkbtn3 = Checkbutton(root, text = "Java", variable = checkvar3, onvalue = 1, offvalue = 0, height = 2, width = 10).place(x=350,y=365)
32
33 def fun():
34     messagebox.showinfo("Registration form", "Your registration is successful")
35 b1 = Button(root,text = "Submit", width=20, bg='green', fg='white',command = fun,activebackground = "white",pady=10).place(x=200,y=450)
36
37 root.mainloop()
```

Ln 5, Col 16 Spaces: 4 UTF-8 CRLF Python 3.6.8 64-bit Go Live

30°C Mostly cloudy

Search

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Visual Studio Code interface showing a Python Tkinter registration form application.

Explorer Panel: Lists files in the **TKINTER** project, including `button.py`, `checkboxbutton.py`, `dropdown.py`, `entry.py`, `entry1.py`, `frame.py`, `grid.py`, `list.py`, `menu.py`, `pack.py`, `place.py`, `radiobutton.py`, `registration.py`, `scale.py`, `scroll.py`, `spinbox.py`, `window.py`, `wrk.py`, and `wrk2.py`.

Code Editor: Displays the `registration.py` file. The code imports Tkinter and messagebox, creates a root window, and defines the registration form layout using `place` geometry management.

Registration Form Window: A window titled "Registration form" with the following fields and options:

- First Name:** Text entry field containing "akshaya".
- Last Name:** Text entry field containing "prasanth".
- Email:** Text entry field containing "aks123@gmail.com".
- Gender:** Radio button options: ☐ Male, ☒ Female, ☐ Other.
- Country:** Dropdown menu showing "India".
- Technology:** Checkboxes for ☒ Python, ☒ Php, and ☐ Java.
- Submit:** A green button to submit the form.

Message Box: A small dialog box titled "Registration form" with an information icon and the message "Your registration is successful". It has an "OK" button.

Terminal: Shows the command to run the application: `PS C:\Users\hp\OneDrive\Desktop\tkinter> & C:/Users/hp/AppData/Local/Programs/Python/Python36/python.exe c:/Users/hp/OneDrive/Desktop/tkinter/registration.py`

Status Bar: Displays the current file as `Ln 5, Col 16`, the encoding as `UTF-8`, and the Python version as `Python 3.6.8 64-bit`.