

12.1

```
from tkinter import *
root = Tk()
root.geometry('430x590')
root.config(bg='darkgray')

label1 = Label(root, text='Contact Us', width=23, height=1, font='arial 25',
               bg='dimgrey', fg='black')
label1.place(x=0, y=35)

label2 = Label(root, text='First Name', width=10, height=1, bg='darkgray',
               font='arial 14')
label2.place(x=25, y=115)
entry1 = Entry(width=35)
entry1.place(x=40, y=140)

label3 = Label(root, text='Last Name', width=10, height=1, bg='darkgray',
               font='arial 14')
label3.place(x=25, y=175)
entry2 = Entry(width=35)
entry2.place(x=40, y=200)

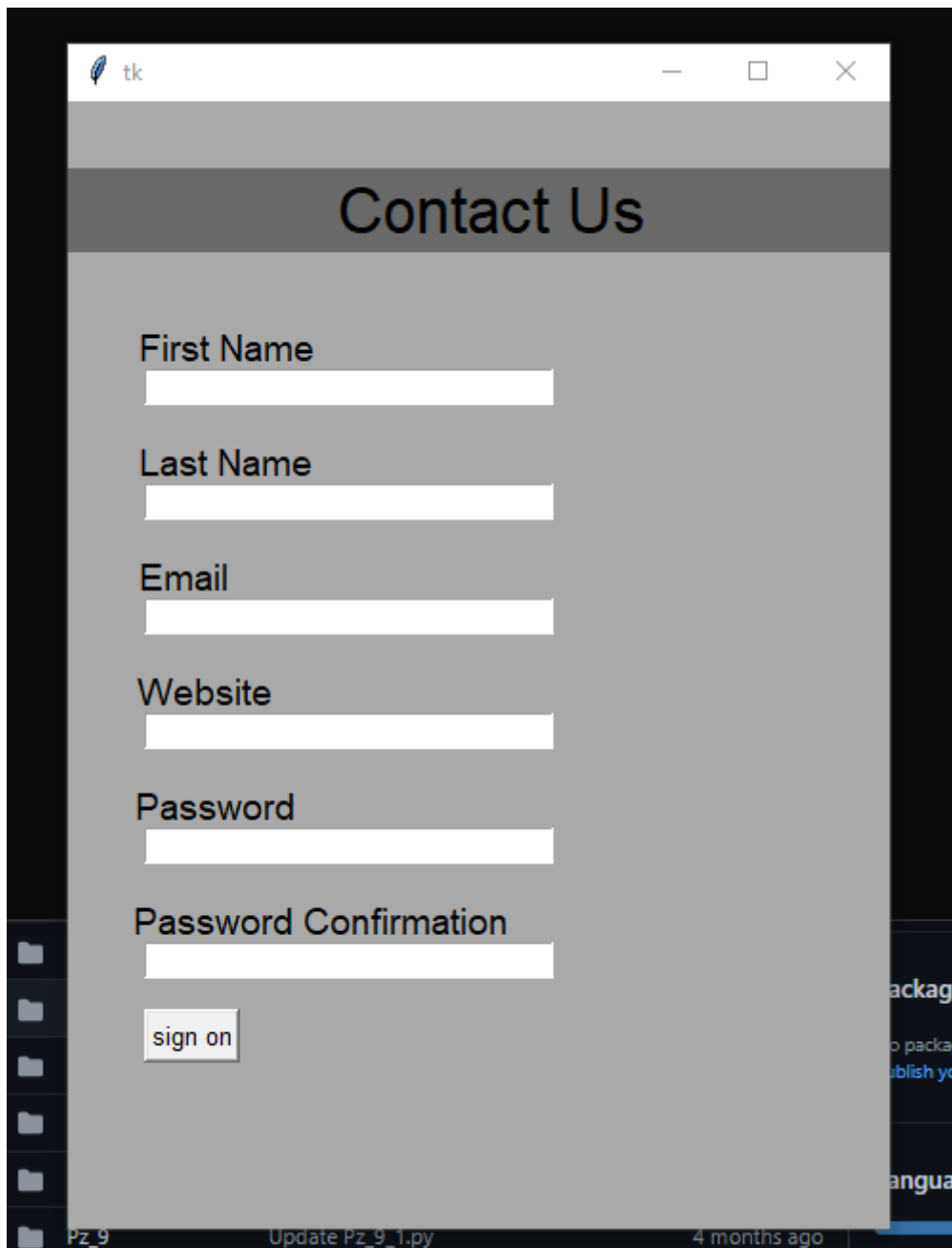
label4 = Label(root, text='Email', width=6, height=1, bg='darkgray',
               font='arial 14')
label4.place(x=25, y=235)
entry3 = Entry(width=35)
entry3.place(x=40, y=260)

label5 = Label(root, text='Website', width=8, height=1, bg='darkgray',
               font='arial 14')
label5.place(x=25, y=295)
entry4 = Entry(width=35)
entry4.place(x=40, y=320)

label6 = Label(root, text='Password', width=9, height=1, bg='darkgray',
               font='arial 14')
label6.place(x=25, y=355)
entry5 = Entry(width=35)
entry5.place(x=40, y=380)

label7 = Label(root, text='Password Confirmation', width=19, height=1,
               bg='darkgray', font='arial 14')
label7.place(x=25, y=415)
entry6 = Entry(width=35)
entry6.place(x=40, y=440)

button1 = Button(root, text='sign on', width=5, height=1, font='arial 10 ')
button1.place(x=40, y=475)
root.mainloop()
```



12.2

```
import tkinter
from tkinter import *
from tkinter import ttk
```

```
def Chet(event):
    t = 0

    n1 = int(num1.get())
    n2 = int(num2.get())

    t = t + 1 if ((n1 % 2 == 0) and (n2 % 2 == 0)) or \
        ((n1 % 2 != 0) and (n2 % 2 != 0)) else t

    if t == 1:
        positive['text'] = "Высказывание «Числа А и В имеют" \
```

```

        " одинаковую четность» - истина."
    else:
        negative['text'] = "Высказывание «Числа А и В имеют" \
            " одинаковую четность» - ложь."

root = Tk()
root.title('Четность')
root.geometry('500x200')

label1 = Label(root, text="Введите число А: ", font='Arial 12')
label1.place(x=25, y=20)
num1 = Entry()
num1.place(x=275, y=25)

label2 = Label(root, text="Введите число В: ", font='Arial 12')
label2.place(x=25, y=45)
num2 = Entry()
num2.place(x=275, y=50)

button1 = Button(text="Обработать")
button1.place(x=200, y=115)

positive = Label()
positive.place(x=50, y=150)

negative = Label()
negative.place(x=50, y=150)

button1.bind('<Button-1>', Chet)

root.mainloop()

```

