

#Program 8.2

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from tkinter import *
mw=Tk()
mw.geometry('385x385')
mw.configure(bg='powder blue')
mw.title('Prac 8')

def drawtext():
    c.delete('all')
    nm=nameinp.get()
    if(nm!=""):
        c.create_text(150,130,fill="darkblue",font="Times 20 italic bold",text="Hello "+nm )
    else:
        c.create_text(150,130,fill="darkblue",font="Times 20 italic bold",text="Enter valid name" )
def takename():
    name=Label(mw,text='Enter your name:').place(x=50,y=330)
    nameinp.place(x=150,y=330)
    s=Button(mw,text='Submit',command=drawtext).place(x=130,y=355)
def circle():
    c.delete('all')
    c.create_oval(30, 20, 250, 250, fill="#EC1952", outline="#DDD", width=4)
def square():
    c.delete('all')
    c.create_rectangle(40, 20, 240, 235, fill='red')
def rectangle():
    c.delete('all')
    c.create_rectangle(40, 50, 240, 220, fill='red')

nameinp=Entry(mw,width=30,bg='yellow')
c=Canvas(mw,height=250,width=280,bg='#A6E2A5')
c.place(x=50,y=20)
b1=Button(mw,text='Circle',width=7,height=1,bg='#35896A',fg='white',command=circle).place(x=50,y=300)
b1=Button(mw,text='Square',width=7,height=1,bg='#35896A',fg='white',command=square).place(x=120,y=300)
b1=Button(mw,text='Rectangle',width=8,height=1,bg='#35896A',fg='white',command=rectangle).place(x=190,y=300)
b1=Button(mw,text='Your Name',width=9,height=1,bg='#35896A',fg='white',command=takename).place(x=260,y=300)
mw.mainloop()
```

Output:



