from tkinter import \*

from tkinter import messagebox

top=Tk()

roots=Tk()

def lp():

msg=messagebox.showinfo("you have logged in successfully")

def sp():

msg=messagebox.showinfo("you have signed in successfully")

def captcha():

top.title('Captcha')

top.geometry("400x200")

frame1=Frame(top)

frame1.config(height=190,width=390,bg="#9ba8ff")

frame1.place(x=4,y=0)

label1=Label(top,text="Example using a mathematical CAPTCHA")

label1.pack()

l2=PhotoImage(file="C:\\Users\\hp\\Desktop\\captcha\\5.gif")

o2=l2.subsample(2,2)

images=[o2]

words=["4"]

captcha=Label(frame1,image=l2)

captcha.place(x=55,y=30)

b=Button(top,text="Submit form",command=lp)

b.place(x=55,y=130)

label2=Label(top,text="Enter here:")

label2.place(x=280,y=55)

entry1=Entry(top,bd=5)

entry1.place(x=250,y=80)

def check():

if entry1.get() == words:

top.destroy()

print("correct")

else:

top.destroy()

print("try again")

button1=Button(top,text="BACK TO LOGIN PAGE")

button1.place(x=20,y=160)

top.config(bg="white")

top.mainloop()

#Main login page

roots.title('Login Page')

roots.configure(background = "#4d6a8a")

instruction=Label(roots,text='Welcome\n',bg = "#4d6a8a",fg = "yellow",font=('times new roman',20,'bold'))

instruction.grid(row=0,column=1)

logemL=Label(roots,text='Email Id: ',bg = "#4d6a8a",fg = "yellow",font=('times new roman',11))

logemL.grid(row=1,column=0,sticky=W)

logemE=Entry(roots,bd=5)

logemE.grid(row=1,column=1)

logpasL=Label(roots,text='Password: ',bg = "#4d6a8a",fg = "yellow",font=('times new roman',11))

logpasL.grid(row=2,column=0,sticky=W)

logpasE=Entry(roots,show="\*",bd=5)

logpasE.grid(row=2,column=1)

loginButton=Button(roots,text='Login',font=('times new roman',16),fg="blue",bg="red",command=lp)

loginButton.grid(row=3,column=0,sticky=W)

registerButton=Button(roots,text='Sign up',font=('times new roman',16),fg="red",bg="blue",command=sp)

registerButton.grid(row=3,column=3,sticky=W)

checkvar=IntVar()

cb=Checkbutton(roots,text="I am not a robot",variable=checkvar,onvalue=1,offvalue=0,height=0,width=0,command=captcha)

cb.grid(row=4,column=1)

roots.mainloop()