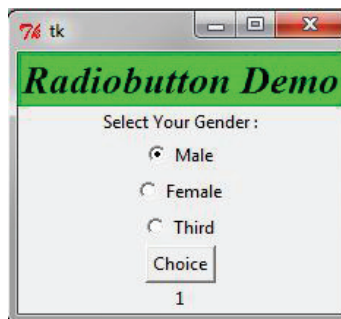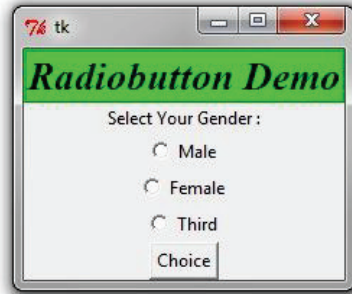# Lab: Radiobutton and Checkbutton

Example: 1

```
from Tkinter import *
root=Tk()
Label(root,text='Radiobutton Demo',relief='ridge',font='times 20 bold italic',bg='green').pack()
Label(root,text='Select Your Gender :').pack()
v1=IntVar()
r=Radiobutton(root,text='Male',variable=v1,value=1)
r.pack()
r1=Radiobutton(root,text='Female',variable=v1,value=2)
r1.pack()
r2=Radiobutton(root,text='Third',variable=v1,value=3)
r2.pack()
def choice():
    Label(root,text=v1.get()).pack()
Button(root,text='Choice',command=choice).pack()

mainloop()
```

Example:2

```
from Tkinter import *
root=Tk()
Label(root,text='Checkbutton Demo',relief='ridge',font='times 20 bold italic',bg='green').pack()
v2=IntVar()
v3=IntVar()
v4=IntVar()
Checkbutton(root,text='10th',variable=v2, onvalue=10).pack()
Checkbutton(root,text='12th',variable=v3, onvalue=12).pack()
Checkbutton(root,text='BTech',variable=v4, onvalue=16).pack()
def cchoice():
    Label(root,text=str(v2.get())+' '+str(v3.get())+' '+str(v4.get())).pack()
Button(root,text='Choice',command=cchoice).pack()

mainloop()
```