Tkinter Check Button

Check Button is a Python Tkinter GUI widget that presents to the user a set of predefined options in the form of boxes.

ChkButton = Checkbutton(master, option.........)

Creating a Check Button

```python
from tkinter import *
root=Tk()
root.geometry("500x500")
root.title('Canvas')
f=Frame(root,width=500,height=500)
f.pack()
c=Canvas(f,width=500,height=500,bg='white',scrollregion=(0,0,500,500))

var1=IntVar()
var2=IntVar()

c1=Checkbutton(c,text='male',variable=var1)
c1.pack(padx=15,pady=15,ipadx=20)

c2=Checkbutton(c,text='female',variable=var2)
c2.pack(padx=15,pady=15,ipadx=20)

c.pack()

mainloop()
```

Retrieving Check Button Values

A Check Button returns 1 if it's checked, otherwise it returns 0.

```python
from tkinter import *

def retrieve():

    value1=Var1.get()
    value2=Var2.get()
    print(value1)
    print(value2)


root = Tk()
root.geometry("200x150")
frame = Frame(root)
frame.pack()

Var1 = IntVar()
Var2 = IntVar()

c1 = Checkbutton(frame, text = "Male", variable = Var1,font='Arial
20',onvalue=1,offvalue=0)
c1.pack(padx = 5, pady = 5)

c2 = Checkbutton(frame, text = "Female", variable = Var2,
onvalue=1,offvalue=0,font='Arial 20')
c2.pack(padx = 5, pady = 5)

b=Button(root,text='submit',command=retrieve).pack()

root.mainloop()
```