

PROJECT : Online Shopping Cart

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

cartitem = []
totalprice = 0

def addtocart(itemname, price):
    global cartitem, totalprice
    cartitem = cartitem + [(itemname, price)]
    totalprice += price

def viewcart():
    if len(cartitem) > 0:
```

```
cartroot = Toplevel(root)
```

```
cartroot.title("Cart")
```

```
cartlabel = Label(cartroot, text="Cart Items:")
```

```
cartlabel.pack()
```

```
for item in cartitem:
```

```
    itemlabel = Label(cartroot, text=item)
```

```
    itemlabel.pack()
```

```
    totalpricelabel = Label(cartroot, text=f"Total  
Price: {totalprice}/-\n You can close this window  
and continue your shopping")
```

```
    totalpricelabel.pack()
```

```
else:
```

```
    messagebox.showinfo("Cart", "Your cart is  
empty!")
```

```
def feedback(rating):
```

```
    messagebox.showinfo("Thank You", f"Thank you  
for your feedback! You rated us {rating} stars.")
```

```
def bill():
```

```
    if len(cartitem) > 0:
```

```
        billroot = Toplevel(root)
```

```
        billroot.title("Bill")
```

```
        billlabel = Label(billroot, text="Your Bill:")
```

```
        billlabel.pack()
```

```
        for item in cartitem:
```

```
            itemlabel = Label(billroot, text=item)
```

```
            itemlabel.pack()
```

```
totalpricelabel = Label(billroot, text=f"Total  
Price: {totalprice}/-").pack()
```

```
paymentlabel = Label(billroot, text="Payment  
Options:").pack()
```

```
paymentoptionlabel = Label(billroot,  
text="Online Payment Option: 9049212508@fam \n  
Hope you visit us again!!!").pack()
```

```
feedbackwin = Toplevel(billroot)
```

```
feedbackwin.title("Customer Feedback")
```

```
flabel = Label(feedbackwin, text="Please rate  
your shopping experience:")
```

```
flabel.pack()
```

```
rateframe = Frame(feedbackwin)
```

```
rateframe.pack()
```

```
rating = IntVar()
```

```
for i in range(1, 6):
```

```
    ratingbutt = Radiobutton(rateframe,  
text=str(i), variable=rating,  
value=i).pack(side=LEFT)
```

```
    submitbutt = Button(feedbackwin,  
text="Submit", command=lambda:  
feedback(rating.get())).pack()
```

```
else:
```

```
    messagebox.showinfo("Cart", "Your cart is  
empty!")
```

```
root = Tk()
```

```
root.title(" E-Mart")
```

```
root.geometry("400x600")
```

```
Label(text="Welcome to E-Mart",  
bg="black",fg="white", width=1000, height=1,  
font=("Comic Sans MS",20,"bold")).pack()
```

```
Untitled=PhotoImage(file='C:\\Users\\niles\\Pictures  
\\shop.png')
```

```
lab=ttk.Label(root,image= Untitled)
```

```
PhotoImage(file='C:\\Users\\niles\\Pictures\\shop.pn  
g')
```

```
lab.pack()
```

```
label1 = Label(root, text="Fairness Cream: 50/-",  
bg="BlueViolet",fg="yellow", font=("Comic Sans  
MS",13,)).place(x=20, y=70)
```

```
b1 = Button(root, text="Add to Cart",  
command=lambda: addtocart("Moisturizer", 50),  
bg="lightgrey",font=(" Comic Sans MS",  
12,"bold")).place(x=250, y=70, width=100)
```

```
label2 = Label(root, text="Face Wash: 75/-",  
bg="BlueViolet",fg="yellow", font=("Comic Sans  
MS",13,)).place(x=20, y=120)
```

```
b2 = Button(root, text="Add to Cart",  
command=lambda: addtocart("Face Wash", 75),  
bg="lightgrey",font=(" Comic Sans MS",  
12,"bold")).place(x=250, y=120, width=100)
```

```
label3 = Label(root, text="Hair Oil: 100/-",  
bg="BlueViolet",fg="yellow", font=("Comic Sans  
MS",13,)).place(x=20, y=170)
```

```
b3 = Button(root, text="Add to Cart",  
command=lambda: addtocart("Hair Oil", 100),  
bg="lightgrey",font=(" Comic Sans MS",  
12,"bold")).place(x=250, y=170, width=100)
```

```
label4 = Label(root, text="Tooth Paste: 125/-",  
bg="BlueViolet",fg="yellow", font=("Comic Sans  
MS",13,)).place(x=20, y=220)
```

```
b4 = Button(root, text="Add to Cart",  
command=lambda: addtocart("Tooth Paste", 125),  
bg="lightgrey",font=(" Comic Sans MS",  
12,"bold")).place(x=250, y=220, width=100)
```

```
label5 = Label(root, text="Antipimple Gel: 175/-",  
bg="BlueViolet",fg="yellow", font=("Comic Sans  
MS",13,)).place(x=20, y=270)
```

```
b5 = Button(root, text="Add to Cart",  
command=lambda: addtocart("Face serum", 175),  
bg="lightgrey",font=(" Comic Sans MS",  
12,"bold")).place(x=250, y=270, width=100)
```



```
label6 = Label(root, text="Lotion: 132/-",  
bg="BlueViolet",fg="yellow", font=("Comic Sans  
MS",13,)).place(x=20, y=320)
```

```
b6 = Button(root, text="Add to Cart",  
command=lambda: addtocart("Body Wash", 132),  
bg="lightgrey",font=(" Comic Sans MS",  
12,"bold")).place(x=250, y=320, width=100)
```

```
label7 = Label(root, text="Deodorant: 249/-",  
bg="BlueViolet",fg="yellow", font=("Comic Sans  
MS",13,)).place(x=20, y=370)
```

```
b7 = Button(root, text="Add to Cart",  
command=lambda: addtocart("Deodorant", 249),  
bg="lightgrey",font=(" Comic Sans MS",  
12,"bold")).place(x=250, y=370, width=100)
```

```
label8 = Label(root, text="Body Scrub: 299/-",  
bg="BlueViolet",fg="yellow", font=("Comic Sans  
MS",13,)).place(x=20, y=420)
```

```
b8 = Button(root, text="Add to Cart",  
command=lambda: addtocart("Shampoo", 299),  
bg="lightgrey",font=(" Comic Sans MS",  
12,"bold")).place(x=250, y=420, width=100)
```

```
label9 = Label(root, text="Face serum: 199/-",  
bg="BlueViolet",fg="yellow", font=("Comic Sans  
MS",13,)).place(x=20, y=470)
```

```
b9 = Button(root, text="Add to Cart",  
command=lambda: addtocart("Hairbrush", 299),  
bg="lightgrey",font=(" Comic Sans MS",  
12,"bold")).place(x=250, y=470, width=100)
```

```
viewcart = Button(root, text="View Cart",  
command=viewcart, bg="green", fg="yellow",  
font=(" Comic Sans MS", 14,"bold")).place(x=150,  
y=520, width=100)
```

```
bill = Button(root, text="Generate Bill",  
command=bill, bg="green", fg="yellow", font=("  
Comic Sans MS", 14,"bold")).place(x=125, y=570,  
width=150)
```

```
root.mainloop()
```

OUTPUT:



