ClothHub.com

WHERE FASHION MEETS LUXURY

ONLINE SHOPPING SPREE!

DONE BY :

A K Shreemirrah

&

Amay Anand

Class: 12-F1

March 2021

Bonafide Certificate

Certified to be the bonafide project of work done by

Master / Miss   A K Shreemirrah _____

of Class ____ 12-F1 ____ in PADMA SESHADRI BALA BHAVAN SR. SEC.

SCHOOL, CHENNAI.

During the year ____ 2020-2021 _____

Date _____   P.G.T. In _____

                                 Chennai

Submitted for All – India Senior Secondary Practical held in

_____ at

_____ Chennai.

Date _____   Examiner

                                 Seal

<u>Acknowledgement</u>

I would like to express my immense gratitude to my computer science teacher, Mrs. Latha Rajagopalan, for her valuable guidance and feedback.

I thank my project partner, Amay Anand, for his support and coordination while working together which resulted in the successful completion of this project.

I am grateful to my family members for their support and encouragement, and for providing me all the tools to work on this project at home.

I, finally, thank the school management for providing me this wonderful opportunity to explore and learn a lot more about the subject.

<u>Index</u>

Program Analysis

Description of the Project

ClothHub.com is an online shopping site, which sells various fashionable products under five main categories, namely- Headwear, Bodywear, Footwear, Accessories and Latest Trends. An overall preview of the products under their respective categories is displayed on the homepage. The user has the option of navigating through the categories to view more items of similar kind. An image of each item is displayed in the form of a button with a small description (which consists of its cost, item name and supplier) below it. Upon clicking the image button, the user is asked to enter the required quantity and add the item to a virtual 'shopping cart'.

The 'CART' button is placed at the bottom of the screen of the site. It consists of a table that gives a detailed description of the chosen items, which include the price of each product in accordance with the quantity given and the total price of all the items chosen. The user has the option of removing any item from his cart, if needed.

Upon clicking the 'BUY' button in the cart, the user is directed to the Payment gateway where he's provided with the choice of making his payment either with a credit or a debit cart. Once the choice is made, he is supposed to fill up the details regarding the delivery address. Lastly, the user makes his payment by providing the following details – 16-digit card number, expiry date, CVV (for debit card)/CVN (for credit card). Once successfully paid, the bill for the transaction is displayed.

The user can now either quit or start another round of shopping afresh.

Global Variable	Purpose
Headwear_1_qty, ... Headwear_4_qty Shirt_1_qty, Shirt_2_qty, Shoe_1_qty, Shoe_2_qty, Acc_1_qty, Acc_2_qty, Item_1_qty	These variables contain the quantity that the user gives for the respective item. Used to check validity and to multiply with the price to be added to the database.
Cardno_ent,	Contains the card number entered by the user. Used to check for a 16-digit number.
Expmonth_ent	Contains the expiration month entered by the user. Used to check for a valid month.
Expyear_ent	Contains the expiration year entered by user. Used to check for 2021-2029.
CVN_ent, CVV_ent	Contain the CVN(credit card) and CVV(debit). Used to check for 3-digit number.
Locality_ent,	Contains locality entered by user. Used to check for string without symbols.
Area_ent,	Contains area entered by user. Used to check for string without symbols.
Landmark_ent	Contains landmark entered by user. Used to check for string without symbols.
Phone_ent	Contains locality entered by user. Used to check for 10-digit number.

Functions	Purpose
cart_fn	Executes on clicking the 'CART' button. Displays the window containing the table describing items chosen for purchase, with 'Remove from cart' buttons alongside each item and the 'BUY' button.
delete_fn	Executes on clicking the 'REMOVE FROM CART' button. Displays a message to the user to confirm his decision, agreeing to which it deletes the item from the cart (database).
confirm1, confirm2, confirm3	These are message boxes to guide the user while going about the processes. confirm1 & confirm2 confirm that the item is successfully added/removed from cart. confirm3 indicates any invalid entry given by the user.
qty_Headwear1, qty_Headwear2......qty_Headwear4, qty_Shirt1, qty_Shirt2, qty_Shoe1, qty_Shoe2, qty_Acc1, qty_Acc2, qty_Item1	These execute on clicking the image of the respective items. Takes the user to a new window where he's asked to enter the quantity of the items he requires.
Headwear1, Headwear2......Headwear4 Shirt1, Shirt2 Shoe1, Shoe2 Acc1, Acc2, Item1	Execute on clicking the 'ADD TO CART' button. Defined under their respective qty_product functions. Check the validity of the quantity accepted and display appropriate message. Multiply the price of the item with the quantity and add the details to the database
q	Executes on clicking the 'QUIT' button. To close the program.
Back	Executes on clicking the 'BACK' button. To return to the previous window.
create_image	Used to display the images of the products.
Payment	Executes on clicking the 'BUY' button. Takes the user to a new window where he's asked to choose the mode of payment.

Payment_debit	Executes after choosing the mode of payment as debit card. Takes the user to a new window where he's asked to enter the delivery address.
Payment_credit	Executes after choosing the mode of payment as credit card. Takes the user to a new window where he's asked to enter the delivery address.
Payementfn_debit	Executes after entering the delivery address. Takes the user to the payment gateway (debit).
Payementfn_credit	Executes after entering the delivery address. Takes the user to the payment gateway(credit).
bill_view	Executes on clicking the 'PAY' button. On successful transaction, the bill is displayed.
rth	Executes on clicking the 'Continue Shopping' button. Deletes the previous purchase's details and directs the user to homepage
values	Checks the validity of user's input in the 'Delivery Address' and 'Payment Option' windows. Gives appropriate instructions on providing wrong input.
Headwearf	Displays all the products of headwear category on choosing the 'Headwear' section on the homepage.
Bodywearf	Displays all the products of bodywear category on choosing the 'Bodywear' section on the homepage.
Footwearf	Displays all the products of footwear category on choosing the 'Footwear' section on the homepage.
Accessoriesf	Displays all the products of accessories category on choosing the 'Accessories' section on the homepage.
Latestf	Displays all the products of latest trends category on choosing the 'Latest Trends' section on the homepage.
windf	The homepage from where the program starts on execution.

Modules	Purpose
tkinter	To create a user-interactive, dynamic program that gives room for the creation of new windows, message boxes, colorful buttons and labels.
PIL	It enables the display of images.
mysql.connector	To store, insert, delete and display the details of the items for purchase.

Database Tables Used

CART:
The cart table contains following attributes:
- Item_No(integer datatype),
- Product_Name(string datatype),
- Quantity(integer datatype),
- Price_INR(float datatype),
- Category(string datatype) and
- Supplier(string datatype)

The cart table is used in 2 different places in the program:
1. In the 'CART', where the list of items chosen are present. It is displayed along with the total price, 'REMOVE FROM CART' buttons and 'BUY' button.
2. In the bill, after the user has made payment. Only the table and the amount paid is displayed here.

Source Code

Images:

Acc1_img.jpg

Acc2_img.png

Headwear1_img.jpg

Headwear2_img.jpg

Headwear3_img.jpg

Headwear4_img.png

Item1_img.jpg

Shirt1_img.jpg

Shirt2_img.jpg

Shoe1_img.jpg

Shoe2_img.png

Icon.ico

CS_PROJECT.py:

```python
from tkinter import *
from tkinter import messagebox
import tkinter as tk
from PIL import ImageTk,Image

import mysql.connector as ms
mycon=ms.connect(host="localhost",user="root",password="admin123",database="cs")
mycur=mycon.cursor(buffered=True)
mycur2=mycon.cursor(buffered=True)
mycur.execute('drop table if exists CART')
mycur.execute('create table cart(Item_No int, Product_Name varchar(50)
not null, Quantity int, Price_INR float, Category varchar(20),
Supplier varchar(100))')

Window=tk.Tk()

def cart_fn():
    win=tk.Toplevel(Window)
    win.title("ITEM NO
PRODUCT NAME                                              QUANTITY
Price(INR)
CATEGORY                                      SUPPLIER")
    win.geometry("1500x250")
    win.iconbitmap('images/Icon.ico')


    mycur.execute("SELECT * FROM cart")

    i=0
```

```
    for cart in mycur:
        for j in range(len(cart)):
            e = Entry(win,width=35, fg='blue')
            e.grid(row=i, column=j)
            e.insert(END, cart[j])
        e=Button(win, text='REMOVE FROM
CART',fg='white',bg='red',command=lambda d=cart[0] : delete_fn(d))
        e.grid(row=i, column=j+1)

        i=i+1
    if len(cart)!=0:
        btn_sticky = Button(win,
text="BUY",command=Payment,fg='green',bg='yellow')
        btn_sticky.grid(sticky=NE)
        mycur2.execute("SELECT sum(Price_INR) from cart");
        p=mycur2.fetchone()
        m=str(p)
        price_label = Label(win, text="TOTAL PRICE(in
INR):"+m,font='Helvetica 10 bold',fg='white',bg='blue')
        price_label.grid(row=6,column=6)

    win.mainloop()

def delete_fn(Item_No):
    my_var=messagebox.askyesnocancel("REMOVE FROM CART?","Remove
Item_No "+str(Item_No)+" from your CART?",icon='warning',default='no')
    if my_var:
        r_set=mycur.execute("DELETE FROM cart WHERE Item_No=" +
str(Item_No) )
    cart_fn()

def confirm1():
    messagebox.showinfo( "Message", "Added to your cart, click on CART
to buy")

def confirm2():
    messagebox.showinfo( "Message", "Removed from your cart")

def confirm3():
    messagebox.showwarning("INVALID CREDENTIALS", "Please check your
entry")

def qty_Headwear1():
  win= tk.Toplevel(Window)

  win.attributes('-fullscreen',True)
  canvas1 = tk.Canvas(win, width = 500, height = 450)
  canvas1.place(x=500,y=250)
```

```python
    Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


    label1 = tk.Label(win, text='Enter the quantity: ',font='Helvetica
13 bold')
    canvas1.create_window(100, 100, window=label1)

    entry1 = tk.Entry (win)
    canvas1.create_window(270, 100, window=entry1)

    def Back():
      win.destroy()

    def q():
      Window.destroy()

    Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')
    Back.place(x=0,y=0)

    quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)


    def Headwear1():
        global Headwear_1_qty
        Headwear_1_qty = int(entry1.get())
        if Headwear_1_qty<1:
          confirm3()
        else:
          a=1
          b='Premium Headband'
          c=Headwear_1_qty
          d=399*c
          e='Headwear'
          f='SKUDGEAR'
          mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
          mycon.commit()
          confirm1()


    button1 = tk.Button (win, text='ADD TO CART',command=Headwear1,
bg='green',fg='yellow')
    canvas1.create_window(270, 150, window=button1)
```

```
    win.mainloop()

def qty_Headwear2():
  win= tk.Toplevel(Window)

  win.attributes('-fullscreen',True)
  canvas2= tk.Canvas(win, width = 500, height = 450)
  canvas2.place(x=500,y=250)

  Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


  label2 = tk.Label(win, text='Enter the quantity: ',font='Helvetica
13 bold')
  canvas2.create_window(100, 100, window=label2)

  entry2 = tk.Entry (win)
  canvas2.create_window(270, 100, window=entry2)

  def Back():
    win.destroy()

  def q():
    Window.destroy()

  Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')
  Back.place(x=0,y=0)

  quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
  quit.place(relx=1, x=0, y=-1, anchor=NE)


  def Headwear2():
        global Headwear_2_qty
        Headwear_2_qty = int(entry2.get())
        if Headwear_2_qty<1:
          confirm3()
        else:
          a=2
          b='Premium Headscarf'
          c=Headwear_2_qty
          d=285*c
          e='Headwear'
          f='NEELAM'
```

```
            mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
            mycon.commit()
            confirm1()


  button2 = tk.Button (win, text='ADD TO CART',command=Headwear2,
bg='green',fg='yellow')
  canvas2.create_window(270, 150, window=button2)



  win.mainloop()


def qty_Headwear3():
  win= tk.Toplevel(Window)

  win.attributes('-fullscreen',True)
  canvas3= tk.Canvas(win, width = 500, height = 450)
  canvas3.place(x=500,y=250)

  Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


  label3= tk.Label(win, text='Enter the quantity: ',font='Helvetica 13
bold')
  canvas3.create_window(100, 100, window=label3)

  entry3 = tk.Entry (win)
  canvas3.create_window(270, 100, window=entry3)

  def Back():
    win.destroy()

  def q():
    Window.destroy()

  Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')
  Back.place(x=0,y=0)


  quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
  quit.place(relx=1, x=0, y=-1, anchor=NE)


  def Headwear3():
```

```
            global Headwear_3_qty
            Headwear_3_qty = int(entry3.get())
            if Headwear_3_qty<1:
              confirm3()
            else:
              a=3
              b='Motorbike Bandana mask'
              c=Headwear_3_qty
              d=284*c
              e='Headwear'
              f='onlinebargainwarehouse'
              mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
              mycon.commit()
              confirm1()


  button3 = tk.Button (win, text='ADD TO CART',command=Headwear3,
bg='green',fg='yellow')
  canvas3.create_window(270, 150, window=button3)


  win.mainloop()

def qty_Headwear4():
  win= tk.Toplevel(Window)

  win.attributes('-fullscreen',True)
  canvas4= tk.Canvas(win, width = 500, height = 450)
  canvas4.place(x=500,y=250)

  Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


  label4= tk.Label(win, text='Enter the quantity: ',font='Helvetica 13
bold')
  canvas4.create_window(100, 100, window=label4)

  entry4 = tk.Entry (win)
  canvas4.create_window(270, 100, window=entry4)

  def Back():
    win.destroy()

  def q():
    Window.destroy()
```

```
   Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')
   Back.place(x=0,y=0)

   quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
   quit.place(relx=1, x=0, y=-1, anchor=NE)


   def Headwear4():
         global Headwear_4_qty
         Headwear_4_qty = int(entry4.get())
         if Headwear_4_qty<1:
           confirm3()
         else:
           a=9
           b='Bailey Western Tombstone Pecan Brown Hat'
           c=Headwear_4_qty
           d=5863.61*c
           e='Headwear'
           f='Boot Barn'
           mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
           mycon.commit()
           confirm1()


  button4 = tk.Button (win, text='ADD TO CART',command=Headwear4,
bg='green',fg='yellow')
   canvas4.create_window(270, 150, window=button4)


   win.mainloop()

def qty_Shirt1():
  win= tk.Toplevel(Window)

  win.attributes('-fullscreen',True)
  canvas1= tk.Canvas(win, width = 500, height = 450)
  canvas1.place(x=500,y=250)

  Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


  label1= tk.Label(win, text='Enter the quantity: ',font='Helvetica 13
bold')
  canvas1.create_window(100, 100, window=label1)
```

```python
    entry1 = tk.Entry (win)
    canvas1.create_window(270, 100, window=entry1)

    def Back():
      win.destroy()

    def q():
      Window.destroy()

  Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')
  Back.place(x=0,y=0)

  quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
  quit.place(relx=1, x=0, y=-1, anchor=NE)


  def Shirt1():
        global Shirt_1_qty
        Shirt_1_qty = int(entry1.get())
        if Shirt_1_qty<1:
          confirm3()
        else:
          a=4
          b='Hawaiian Shirt'
          c=Shirt_1_qty
          d=660*c
          e='Bodywear'
          f='Big Tree(c)'
          mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
          mycon.commit()
          confirm1()


  button1 = tk.Button (win, text='ADD TO CART',command=Shirt1,
bg='green',fg='yellow')
  canvas1.create_window(270, 150, window=button1)


  win.mainloop()


def qty_Shirt2():
  win= tk.Toplevel(Window)

  win.attributes('-fullscreen',True)
  canvas2= tk.Canvas(win, width = 500, height = 450)
```

```
    canvas2.place(x=500,y=250)

    Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


    label2= tk.Label(win, text='Enter the quantity: ',font='Helvetica 13
bold')
    canvas2.create_window(100, 100, window=label2)

    entry2 = tk.Entry (win)
    canvas2.create_window(270, 100, window=entry2)

    def Back():
      win.destroy()

    def q():
      Window.destroy()

    Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')
    Back.place(x=0,y=0)

    quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)


    def Shirt2():
        global Shirt_2_qty
        Shirt_2_qty = int(entry2.get())
        if Shirt_2_qty<1:
          confirm3()
        else:
          a=5
          b='Premium Shirt'
          c=Shirt_2_qty
          d=728.89*c
          e='Bodywear'
          f='Zittlelazy'
          mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
          mycon.commit()
          confirm1()


    button2= tk.Button (win, text='ADD TO CART',command=Shirt2,
bg='green',fg='yellow')
    canvas2.create_window(270, 150, window=button2)
```

```
   win.mainloop()


def qty_Shoe1():
  win= tk.Toplevel(Window)

  win.attributes('-fullscreen',True)
  canvas1= tk.Canvas(win, width = 500, height = 450)
  canvas1.place(x=500,y=250)

  Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


  label1= tk.Label(win, text='Enter the quantity: ',font='Helvetica 13
bold')
  canvas1.create_window(100, 100, window=label1)

  entry1 = tk.Entry (win)
  canvas1.create_window(270, 100, window=entry1)

  def Back():
    win.destroy()

  def q():
    Window.destroy()

  Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')
  Back.place(x=0,y=0)

  quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
  quit.place(relx=1, x=0, y=-1, anchor=NE)


  def Shoe1():
        global Shoe_1_qty
        Shoe_1_qty = int(entry1.get())
        if Shoe_1_qty<1:
          confirm3()
        else:
          a=6
          b='Limited Edition Leather Boots'
          c=Shoe_1_qty
          d=2999*c
          e='Footwear'
```

```
              f='Hush Puppies'
              mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
              mycon.commit()
              confirm1()


   button1= tk.Button (win, text='ADD TO CART',command=Shoe1,
bg='green',fg='yellow')
   canvas1.create_window(270, 150, window=button1)


   win.mainloop()


def qty_Shoe2():
   win= tk.Toplevel(Window)

   win.attributes('-fullscreen',True)
   canvas2= tk.Canvas(win, width = 500, height = 450)
   canvas2.place(x=500,y=250)

   Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


   label2= tk.Label(win, text='Enter the quantity: ',font='Helvetica 13
bold')
   canvas2.create_window(100, 100, window=label2)

   entry2 = tk.Entry (win)
   canvas2.create_window(270, 100, window=entry2)

   def Back():
     win.destroy()

   def q():
     Window.destroy()

   Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')

   quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
   quit.place(relx=1, x=0, y=-1, anchor=NE)


   def Shoe2():
         global Shoe_2_qty
```

```python
        Shoe_2_qty = int(entry2.get())
        if Shoe_2_qty<1:
          confirm3()
        else:
          a=10
          b='Charlotte Black'
          c=Shoe_2_qty
          d=4326.03*c
          e='Footwear'
          f='High Heels Sale'
          mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
          mycon.commit()
          confirm1()



  button2= tk.Button (win, text='ADD TO CART',command=Shoe2,
bg='green',fg='yellow')
  canvas2.create_window(270, 150, window=button2)



  win.mainloop()


def qty_Acc1():
  win= tk.Toplevel(Window)

  win.attributes('-fullscreen',True)
  canvas2= tk.Canvas(win, width = 500, height = 450)
  canvas2.place(x=500,y=250)

  Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


  label2= tk.Label(win, text='Enter the quantity: ',font='Helvetica 13
bold')
  canvas2.create_window(100, 100, window=label2)

  entry2 = tk.Entry (win)
  canvas2.create_window(270, 100, window=entry2)

  def Back():
    win.destroy()

  def q():
    Window.destroy()
```

```python
    Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')
    Back.place(x=0,y=0)

    quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)


    def Acc1():
          global Acc_1_qty
          Acc_1_qty = int(entry2.get())
          if Acc_1_qty<1:
            confirm3()
          else:
            a=7
            b='Digital Watch'
            c=Acc_1_qty
            d=241.36*c
            e='Accessories'
            f='Quartz'
            mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
            mycon.commit()
            confirm1()

    button2= tk.Button (win, text='ADD TO CART',command=Acc1,
bg='green',fg='yellow')
    canvas2.create_window(270, 150, window=button2)


    win.mainloop()


def qty_Acc2():
  win= tk.Toplevel(Window)

  win.attributes('-fullscreen',True)
  canvas2= tk.Canvas(win, width = 500, height = 450)
  canvas2.place(x=500,y=250)

  Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


  label2= tk.Label(win, text='Enter the quantity: ',font='Helvetica 13
bold')
  canvas2.create_window(100, 100, window=label2)
```

```python
    entry2 = tk.Entry (win)
    canvas2.create_window(270, 100, window=entry2)

    def Back():
      win.destroy()

    def q():
      Window.destroy()

  Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')
  Back.place(x=0,y=0)

  quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
  quit.place(relx=1, x=0, y=-1, anchor=NE)


    def Acc2():
        global Acc_2_qty
        Acc_2_qty = int(entry2.get())
        if Acc_2_qty<1:
          confirm3()
        else:
          a=8
          b='Dazzling Diamond Necklace'
          c=Acc_2_qty
          d=665848 *c
          e='Accessories'
          f='Kameswari Jewellers'
          mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
          mycon.commit()
          confirm1()

  button2= tk.Button (win, text='ADD TO CART',command=Acc2,
bg='green',fg='yellow')
  canvas2.create_window(270, 150, window=button2)


  win.mainloop()


def qty_Item1():
  win= tk.Toplevel(Window)

  win.attributes('-fullscreen',True)
  canvas2= tk.Canvas(win, width = 500, height = 450)
  canvas2.place(x=500,y=250)
```

```
    Heading=tk.Label(win,text="Choose Quantity:",font="Helvetica 72
bold",width=200,height=1,fg='blue').pack()


    label2= tk.Label(win, text='Enter the quantity: ',font='Helvetica 13
bold')
    canvas2.create_window(100, 100, window=label2)

    entry2 = tk.Entry (win)
    canvas2.create_window(270, 100, window=entry2)

    def Back():
      win.destroy()

    def q():
      Window.destroy()

    Back=tk.Button(win,text="Back",command=Back,bg='green',fg='yellow')
    Back.place(x=0,y=0)


    quit=tk.Button(win,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)


    def Item1():
        global Item_1_qty
        Item_1_qty = int(entry2.get())
        if Item_1_qty<1:
          confirm3()
        else:
          a=11
          b='Designer Purse'
          c=Item_1_qty
          d=1901.05*c
          e='Latest Trends'
          f='Louis Vuitton'
          mycur.execute("insert into cart
values('{0}','{1}','{2}','{3}','{4}','{5}')".format(a,b,c,d,e,f))
          mycon.commit()
          confirm1()

    button2= tk.Button (win, text='ADD TO CART',command=Item1,
bg='green',fg='yellow')
    canvas2.create_window(270, 150, window=button2)
```

```
    win.mainloop()


def q():
    Window.destroy()

def create_image(s):
    img=ImageTk.PhotoImage(Image.open(s))
    return img


def Payment():
    root = tk.Toplevel(Window)
    root.iconbitmap('images/Icon.ico')
    root.title("ClothHub.com")
    root.attributes('-fullscreen',True)
    PHeading=tk.Label(root,text="Choose mode of
payment",width=200,height=1,fg='blue',
                            font='Helvetica 72 bold')
    PHeading.pack()
    def Back():
        root.destroy()


Back=tk.Button(root,text="Back",command=Back,bg='green',fg='yellow')
    Back.place(x=0,y=0)

    v = IntVar()
    Radiobutton(root, text='Debit card',fg='light
blue',font='Helvetica 20 bold', variable=v,
value=1,command=Payment_debit).pack(anchor=W)
    Radiobutton(root, text='Credit card',fg='light
blue',font='Helvetica 20 bold', variable=v,
value=2,command=Payment_credit).pack(anchor=W)
    mainloop()

def Paymentfn_debit():
        root=tk.Toplevel(Window)
        root.iconbitmap('images/Icon.ico')
        root.title("ClothHub.com")
        root.attributes('-fullscreen',True)

        PHeading=tk.Label(root,text="Payment
Option",width=200,height=1,fg='blue',
                            font='Helvetica 72 bold')
        PHeading.pack()
```

```
        canvas = tk.Canvas(root, width = 1000, height = 500)
        canvas.pack()

        label1 = tk.Label(root, text='Card Number: ',font='Helvetica
13 bold')
        canvas.create_window(1, 100, window=label1)

        entry1 = tk.Entry(root,width=100)
        canvas.create_window(500, 100, window=entry1)

        label = tk.Label(root, text='EXPIRATION DATE:
',font='Helvetica 13 bold')
        canvas.create_window(2, 175, window=label)

        label2 = tk.Label(root, text='Enter number corresponding to
month(XX): ',font='Helvetica 13 bold')
        canvas.create_window(1, 200, window=label2)

        entry2 = tk.Entry(root,width=100)
        canvas.create_window(500,200, window=entry2)

        label3 = tk.Label(root, text='Enter year(XXXX):
',font='Helvetica 13 bold')
        canvas.create_window(1, 250, window=label3)

        entry3 = tk.Entry(root,width=100)
        canvas.create_window(500,250, window=entry3)


        label5 = tk.Label(root, text='CVV: ',font='Helvetica 13 bold')
        canvas.create_window(1, 400, window=label5)

        entry5 = tk.Entry(root,width=100)
        canvas.create_window(500, 400, window=entry5)

        def bill_view():
            win=tk.Toplevel(Window)
            win.title("ITEM NO
PRODUCT NAME                                                QUANTITY
Price(INR)
CATEGORY                                    SUPPLIER")
            win.geometry("1500x250")
            win.iconbitmap('images/Icon.ico')


            mycur.execute("SELECT * FROM cart")

            i=0
```

```python
            for cart in mycur:
                for j in range(len(cart)):
                    e = Entry(win,width=30, fg='blue')
                    e.grid(row=i, column=j)
                    e.insert(END, cart[j])


                i=i+1

            mycur2.execute("SELECT sum(Price_INR) from cart");
            p=mycur2.fetchone()
            m=str(p)
            price_label = Label(win, text="PRICE PAYED(in
INR):"+m,font='Helvetica 10 bold',fg='white',bg='blue')
            price_label.grid(row=6,column=6)

            label = Label(win, text="Order Received. Thank you for
shopping with us!")
            label.grid(sticky=SE)

            s=tk.Toplevel(Window)
            s.withdraw()

            mycur.execute('drop table if exists CART')
            mycur.execute('create table cart(Item_No int, Product_Name
varchar(50) not null, Quantity int, Price_INR float, Category
varchar(20), Supplier varchar(100))')


            def rth():
                s.deiconify()
                r.destroy()
                windf(s)

            r=tk.Button(win,text="Continue
Shopping",bg='green',fg='yellow',command=rth)
            r.grid()

            win.mainloop()


    def screen():
            Heading=tk.Label(root,text="Order
Received",font='Helvetica 9 bold')
            Heading.pack()
            bill_view()

    def values():
```

```python
            global Cardno_ent, Expmonth_ent, Expyear_ent, CVV_ent

            Cardno_ent = str(entry1.get())
            Expmonth_ent = str(entry2.get())
            Expyear_ent = str(entry3.get())
            CVV_ent = str(entry5.get())

            if len(Cardno_ent)==0 or len(Expmonth_ent)==0 or
len(Expyear_ent)==0 or len(CVV_ent)==0:
                s1=tk.Label(root,text="Please Enter Details")
                s1.pack()

            elif Expmonth_ent not in
('01','02','03','04','05','06','07','08','09','10','11','12'):
                s2=tk.Label(root,text="Invalid Month Number")
                s2.pack()


            elif int(Expyear_ent)<2021 or int(Expyear_ent)>2030 or
int(Expyear_ent)=='False':
                s3=tk.Label(root,text="Invalid Year(YEAR MUST BE
BETWEEN 2020 TO 2030)")
                s3.pack()

            elif len(Cardno_ent)!=16:
                s4=tk.Label(root,text="Invalid Card Number")
                s4.pack()

            elif len(CVV_ent)!=3 or int(CVV_ent)=='False':
                s5=tk.Label(root,text="Invalid CVV")
                s5.pack()

            else:
               screen()


Pay=tk.Button(root,text='Pay',command=values,fg='yellow',bg='green')
        Pay.pack()

        def Back():
            root.destroy()


Back=tk.Button(root,text="Back",command=Back,bg='green',fg='yellow')
        Back.place(x=0,y=0)

        quit=tk.Button(root,text='Quit',font='Helvetica 9 bold',
command=q, fg='yellow',bg='green')
```

```
            quit.place(relx=1, x=0, y=-1, anchor=NE)

            root.mainloop()

    def Payment_debit():
        root=tk.Toplevel(Window)
        root.iconbitmap('images/Icon.ico')
        root.title("ClothHub.com")
        root.attributes('-fullscreen',True)

        PHeading=tk.Label(root,text="Delivery
    Address",width=200,height=1,fg='blue',font='Helvetica 72 bold')
        PHeading.pack()

        PHeading2=tk.Label(root,text="(Do not include symbols in Area,
    Landmark and Locality)",font='Helvetica 20 bold',fg='light blue')
        PHeading2.pack()

        canvas = tk.Canvas(root, width = 1000, height = 350)
        canvas.pack()

        label1 = tk.Label(root, text='Locality: ',font='Helvetica 13
    bold')
        canvas.create_window(1, 100, window=label1)

        entry1 = tk.Entry(root,width=100)
        canvas.create_window(450, 100, window=entry1)

        label2 = tk.Label(root, text='Area and Street: ',font='Helvetica
    13 bold')
        canvas.create_window(1, 150, window=label2)

        entry2 = tk.Entry(root,width=100)
        canvas.create_window(450, 150, window=entry2)

        label3 = tk.Label(root, text='Landmark: ',font='Helvetica 13
    bold')
        canvas.create_window(1, 200, window=label3)

        entry3 = tk.Entry(root,width=100)
        canvas.create_window(450, 200, window=entry3)

        label4 = tk.Label(root, text='Phone number: ',font='Helvetica 13
    bold')
        canvas.create_window(1, 250, window=label4)

        entry4 = tk.Entry(root,width=100)
        canvas.create_window(450, 250, window=entry4)
```

```python
    label5 = tk.Label(root, text='PINCODE (last 3 digits ONLY): 
',font='Helvetica 13 bold')
    canvas.create_window(1, 300, window=label5)

    entry5 = tk.Entry(root,width=100)
    canvas.create_window(450, 300, window=entry5)

    def values():
        global Locality_ent, Area_ent, Landmark_ent, Phone_ent

        Locality_ent = str(entry1.get())
        Area_ent = str(entry2.get())
        Landmark_ent = str(entry3.get())
        Phone_ent = str(entry4.get())
        Pin_ent=str(entry5.get())

        if len(Locality_ent)==0 or len(Area_ent)==0 or 
len(Landmark_ent)==0 or len(Phone_ent)==0 or len(Pin_ent)==0:
            s1=tk.Label(root,text="Please Enter Details")
            s1.pack()

        elif len(Phone_ent)!=10 or int(Phone_ent)=='False':
            s2=tk.Label(root,text="Phone Number Invalid")
            s2.pack()

        elif Locality_ent in '!@#$%^&*=+[]|<>?' or Landmark_ent in 
'!@#$%^&*=+[]|<>?' or Area_ent in '!@#$%^&*=+[]|<>?':
            s2=tk.Label(root,text="Invalid Locality")
            s2.pack()

        elif Landmark_ent in '!@#$%^&*=+[]|<>?':
            s2=tk.Label(root,text="Invalid Landmark")
            s2.pack()

        elif Area_ent in '!@#$%^&*=+[]|<>?':
            s2=tk.Label(root,text="Invalid Area")
            s2.pack()

        elif len(Pin_ent)!=3 or int(Pin_ent)=='False':
            s2=tk.Label(root,text="Invalid pin code")
            s2.pack()

        else:
            Paymentfn_debit()

    label6 = tk.Label(root, text='City or Union Territory: 
',font='Helvetica 13 bold')
```

```
    canvas.create_window(1, 350, window=label6)

    states_list=["New
Delhi","Puducherry","Lakshadweep","Andaman","Nicobar","Diu","Daman","L
adakh","Dadra","Nagar Haveli","Amaravati (Andhra Pradesh)","Itanagar
(Arunachal Pradesh)","Dispur (Assam)", "Patna (Bihar)","Raipur
(Chhattisgarh)","Panaji (Goa)","Gandhinagar (Gujarat)","Chandigarh
(Haryana & Punjab)","Shimla (Himachal Pradesh)","Srinagar (Jammu and
Kashmir)","Kashmir (Jammu and Kashmir)","Ranchi
(Jharkhand)","Bengaluru (Karnataka)","Thiruvananthapuram
(Kerala)","Bhopal (Madhya Pradesh)","Mumbai (Maharashtra)","Imphal
(Manipur)","Shillong (Meghalaya)","Aizawl (Mizoram)","Kohima
(Nagaland)","Bhubaneswar (Odisha)","Jaipur (Rajasthan)","Gangtok
(Sikkim)","Chennai (Tamil Nadu)","Hyderabad (Telangana)","Agartala
(Tripura)","Lucknow (Uttar Pradesh)","Dehradun (Uttarakhand)","Kolkata
(West Bengal)"]

    variable = tk.StringVar(root)
    variable.set(states_list[0])

    states = tk.OptionMenu(root, variable, *states_list)
    states.pack()


Next=tk.Button(root,text="Next",command=values,fg='yellow',bg='green')
    Next.pack()

    def Back():
        root.destroy()


Back=tk.Button(root,text="Back",command=Back,bg='green',fg='yellow')
    Back.place(x=0,y=0,)

    quit=tk.Button(root,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)

    root.mainloop()

def Paymentfn_credit():
        root=tk.Toplevel(Window)
        root.iconbitmap('images/Icon.ico')
        root.title("ClothHub.com")
        root.attributes('-fullscreen',True)

        PHeading=tk.Label(root,text="Payment
Option",width=200,height=1,fg='blue',
```

```
                            font='Helvetica 72 bold')
        PHeading.pack()

        canvas = tk.Canvas(root, width = 1000, height = 500)
        canvas.pack()

        label1 = tk.Label(root, text='Card Number: ',font='Helvetica
13 bold')
        canvas.create_window(1, 100, window=label1)

        entry1 = tk.Entry(root,width=100)
        canvas.create_window(500, 100, window=entry1)

        label = tk.Label(root, text='EXPIRATION DATE:
',font='Helvetica 13 bold')
        canvas.create_window(2, 175, window=label)

        label2 = tk.Label(root, text='Enter number corresponding to
month(XX): ',font='Helvetica 13 bold')
        canvas.create_window(1, 200, window=label2)

        entry2 = tk.Entry(root,width=100)
        canvas.create_window(500,200, window=entry2)

        label3 = tk.Label(root, text='Enter year(XXXX):
',font='Helvetica 13 bold')
        canvas.create_window(1, 250, window=label3)

        entry3 = tk.Entry(root,width=100)
        canvas.create_window(500,250, window=entry3)

        label5 = tk.Label(root, text='CVN: ',font='Helvetica 13 bold')
        canvas.create_window(1, 400, window=label5)

        entry5 = tk.Entry(root,width=100)
        canvas.create_window(500, 400, window=entry5)

        def bill_view():
            win=tk.Tk()
            win.title("ITEM NO
PRODUCT NAME                                                QUANTITY
Price(INR)
CATEGORY                                         SUPPLIER")
            win.geometry("1500x250")
            win.iconbitmap('images/Icon.ico')

            mycur.execute("SELECT * FROM cart")
```

```python
            i=0
            for cart in mycur:
                for j in range(len(cart)):
                    e = Entry(win,width=30, fg='blue')
                    e.grid(row=i, column=j)
                    e.insert(END, cart[j])


                i=i+1

            mycur2.execute("SELECT sum(Price_INR) from cart");
            p=mycur2.fetchone()
            m=str(p)
            price_label = Label(win, text="PRICE PAYED(in
INR):"+m,font='Helvetica 10 bold',fg='white',bg='blue')
            price_label.grid(row=6,column=6)



            s=tk.Toplevel(Window)
            s.withdraw()

            mycur.execute('drop table if exists CART')
            mycur.execute('create table cart(Item_No int, Product_Name
varchar(50) not null, Quantity int, Price_INR float, Category
varchar(20), Supplier varchar(100))')


            def rth():
                s.deiconify()
                r.destroy()
                windf(s)

            r=tk.Button(win,text="Continue
Shopping",bg='green',fg='yellow',command=rth)
            r.grid()

            win.mainloop()



        def screen():
            Heading=tk.Label(root,text="Order
Received",font='Helvetica 9 bold')
            Heading.pack()
            bill_view()

        def values():
            global Cardno_ent, Expmonth_ent, Expyear_ent, CVN_ent
```

```python
            Cardno_ent = str(entry1.get())
            Expmonth_ent = str(entry2.get())
            Expyear_ent = str(entry3.get())
            CVN_ent = str(entry5.get())

            if len(Cardno_ent)==0 or len(Expmonth_ent)==0 or
len(Expyear_ent)==0 or len(CVN_ent)==0:
                s1=tk.Label(root,text="Please Enter Details")
                s1.pack()

            elif Expmonth_ent not in
('01','02','03','04','05','06','07','08','09','10','11','12'):
                s2=tk.Label(root,text="Invalid Month Number")
                s2.pack()


            elif int(Expyear_ent)<2021 or int(Expyear_ent)>2030 or
int(Expyear_ent)=='False':
                s3=tk.Label(root,text="Invalid Year(YEAR MUST BE
BETWEEN 2020 TO 2030)")
                s3.pack()

            elif len(Cardno_ent)!=16:
                s4=tk.Label(root,text="Invalid Card Number")
                s4.pack()

            elif len(CVN_ent)!=3 or int(CVN_ent)=='False':
                s5=tk.Label(root,text="Invalid CVN")
                s5.pack()

            else:
              screen()


Pay=tk.Button(root,text='Pay',command=values,fg='yellow',bg='green')
        Pay.pack()

        def Back():
            root.destroy()



Back=tk.Button(root,text="Back",command=Back,bg='green',fg='yellow')
        Back.place(x=0,y=0)

        quit=tk.Button(root,text='Quit',font='Helvetica 9 bold',
command=q, fg='yellow',bg='green')
```

```
        quit.place(relx=1, x=0, y=-1, anchor=NE)

        root.mainloop()

def Payment_credit():
    root=tk.Toplevel(Window)
    root.iconbitmap('images/Icon.ico')
    root.title("ClothHub.com")
    root.attributes('-fullscreen',True)

    PHeading=tk.Label(root,text="Delivery
Address",width=200,height=1,fg='blue',font='Helvetica 72 bold')
    PHeading.pack()

    PHeading2=tk.Label(root,text="(Do not include symbols in Area,
Landmark and Locality)",font='Helvetica 20 bold',fg='light blue')
    PHeading2.pack()

    canvas = tk.Canvas(root, width = 1000, height = 350)
    canvas.pack()

    label1 = tk.Label(root, text='Locality: ',font='Helvetica 13
bold')
    canvas.create_window(1, 100, window=label1)

    entry1 = tk.Entry(root,width=100)
    canvas.create_window(450, 100, window=entry1)

    label2 = tk.Label(root, text='Area and Street: ',font='Helvetica
13 bold')
    canvas.create_window(1, 150, window=label2)

    entry2 = tk.Entry(root,width=100)
    canvas.create_window(450, 150, window=entry2)

    label3 = tk.Label(root, text='Landmark: ',font='Helvetica 13
bold')
    canvas.create_window(1, 200, window=label3)

    entry3 = tk.Entry(root,width=100)
    canvas.create_window(450, 200, window=entry3)

    label4 = tk.Label(root, text='Phone number: ',font='Helvetica 13
bold')
    canvas.create_window(1, 250, window=label4)

    entry4 = tk.Entry(root,width=100)
    canvas.create_window(450, 250, window=entry4)
```

```python
    label5 = tk.Label(root, text='PINCODE (last 3 digits ONLY):
',font='Helvetica 13 bold')
    canvas.create_window(1, 300, window=label5)

    entry5 = tk.Entry(root,width=100)
    canvas.create_window(450, 300, window=entry5)

    def values():
        global Locality_ent, Area_ent, Landmark_ent, Phone_ent

        Locality_ent = str(entry1.get())
        Area_ent = str(entry2.get())
        Landmark_ent = str(entry3.get())
        Phone_ent = str(entry4.get())
        Pin_ent=str(entry5.get())

        if len(Locality_ent)==0 or len(Area_ent)==0 or
len(Landmark_ent)==0 or len(Phone_ent)==0 or len(Pin_ent)==0:
            s1=tk.Label(root,text="Please Enter Details")
            s1.pack()

        elif len(Phone_ent)!=10 or int(Phone_ent)=='False':
            s2=tk.Label(root,text="Phone Number Invalid")
            s2.pack()

        elif Locality_ent in '!@#$%^&*=+[]|<>?' or Landmark_ent in
'!@#$%^&*=+[]|<>?' or Area_ent in '!@#$%^&*=+[]|<>?':
            s2=tk.Label(root,text="Invalid Locality")
            s2.pack()

        elif Landmark_ent in '!@#$%^&*=+[]|<>?':
            s2=tk.Label(root,text="Invalid Landmark")
            s2.pack()

        elif Area_ent in '!@#$%^&*=+[]|<>?':
            s2=tk.Label(root,text="Invalid Area")
            s2.pack()

        elif len(Pin_ent)!=3 or int(Pin_ent)=='False':
            s2=tk.Label(root,text="Invalid pin code")
            s2.pack()

        else:
            Paymentfn_credit()

    label6 = tk.Label(root, text='City or Union Territory:
',font='Helvetica 13 bold')
```

```python
        canvas.create_window(1, 350, window=label6)

        states_list=["New
Delhi","Puducherry","Lakshadweep","Andaman","Nicobar","Diu","Daman","L
adakh","Dadra","Nagar Haveli","Amaravati (Andhra Pradesh)","Itanagar
(Arunachal Pradesh)","Dispur (Assam)", "Patna (Bihar)","Raipur
(Chhattisgarh)","Panaji (Goa)","Gandhinagar (Gujarat)","Chandigarh
(Haryana & Punjab)","Shimla (Himachal Pradesh)","Srinagar (Jammu and
Kashmir)","Kashmir (Jammu and Kashmir)","Ranchi
(Jharkhand)","Bengaluru (Karnataka)","Thiruvananthapuram
(Kerala)","Bhopal (Madhya Pradesh)","Mumbai (Maharashtra)","Imphal
(Manipur)","Shillong (Meghalaya)","Aizawl (Mizoram)","Kohima
(Nagaland)","Bhubaneswar (Odisha)","Jaipur (Rajasthan)","Gangtok
(Sikkim)","Chennai (Tamil Nadu)","Hyderabad (Telangana)","Agartala
(Tripura)","Lucknow (Uttar Pradesh)","Dehradun (Uttarakhand)","Kolkata
(West Bengal)"]

        variable = tk.StringVar(root)
        variable.set(states_list[0])

        states = tk.OptionMenu(root, variable, *states_list)
        states.pack()

        Next=tk.Button(root, text="Next", command=values, fg='yellow',
bg='green')
        Next.pack()

        def Back():
            root.destroy()


        Back=tk.Button(root, text="Back", command=Back, bg='green',
fg='yellow')
        Back.place(x=0,y=0,)

        quit=tk.Button(root,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
        quit.place(relx=1, x=0, y=-1, anchor=NE)

        root.mainloop()

def Headwearf():
    Headwear=tk.Toplevel(Window)
    Headwear.attributes("-fullscreen", True)


    Headwear.geometry('3500x3500')
```

```
    Headwear.iconbitmap('images/Icon.ico')

    HHeading=tk.Label(Headwear, text="Headwear", width=200, height=1,
fg='blue', font='Helvetica 72 bold')
    HHeading.pack()

    frame=tk.Frame(Headwear,width=500,height=500)
    frame.place(x=0,y=150)


Headwear1_imag=ImageTk.PhotoImage(Image.open('images/Headwear1_img.JPG
'))
    Headwear1_lab=tk.Button(frame,image=Headwear1_imag,width=199,
height=254,command=qty_Headwear1,borderwidth=10)
    Headwear1_lab.pack()

    text1=tk.Label(frame, text='''Cost: ₹399
        Item:Premium Headband
        Supplier:SKUDGEAR''',font='Helvetica 9
bold',width=40,height=4)
    text1.pack()


    frame2=tk.Frame(Headwear,width=500,height=500)
    frame2.place(x=0,y=500)

    Headwear2_imag=create_image('images/Headwear2_img.JPG')
    Headwear2_lab=tk.Button(frame2,image=Headwear2_imag,width=250,
height=300,command=qty_Headwear2,borderwidth=10)
    Headwear2_lab.pack()

    text2=tk.Label(frame2, text='''Cost: ₹285
        Item:Premium Headscarf
        Supplier:NEELAM''',font='Helvetica 9 bold',width=40,height=4)
    text2.pack()

    frame3=tk.Frame(Headwear,width=500,height=500)
    frame3.place(x=250,y=150)

    Headwear3_imag=create_image('images/Headwear3_img.JPG')
    Headwear3_lab=tk.Button(frame3,image=Headwear3_imag,width=199,
height=254,command=qty_Headwear3,borderwidth=10)
    Headwear3_lab.pack()

    text3=tk.Label(frame3, text='''Cost: ₹284
        Item:Motorbike Bandana mask
        Supplier:onlinebargainwarehouse''',font='Helvetica 9
bold',width=40,height=4)
```

```python
    text3.pack()

    frame4=tk.Frame(Headwear,width=500,height=500)
    frame4.place(x=250,y=500)

    Headwear4_imag=create_image('images/Headwear4_img.PNG')
    Headwear4_lab=tk.Button(frame4,image=Headwear4_imag,width=250,
height=300,command=qty_Headwear4,borderwidth=10)
    Headwear4_lab.pack()

    text4=tk.Label(frame4, text='''Cost: ₹5863.61
        Item:Bailey Western Tombstone Pecan Brown Hat
        Supplier:Boot Barn''',font='Helvetica 9
bold',width=40,height=4)
    text4.pack()

    def Back():
        Headwear.destroy()


Back=tk.Button(Headwear,text="Back",command=Back,bg='green',fg='yellow
')
    Back.place(x=0,y=0)

    quit=tk.Button(Headwear,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)


cart=tk.Button(Headwear,text='CART',font='Helvetica',command=cart_fn,f
g='blue',bg='yellow')
    cart.place(x=1450,y=800)

    Headwear.mainloop()

def Bodywearf():
    Bodywear=tk.Toplevel(Window)
    Bodywear.attributes("-fullscreen", True)
    Bodywear.iconbitmap('images/Icon.ico')


BHeading=tk.Label(Bodywear,text="Bodywear",width=200,height=1,fg='blue
',
                        font='Helvetica 72 bold')
    BHeading.pack()
    frame=tk.Frame(Bodywear)
    frame.place(x=0,y=150)
```

```
Shirt1_imag=ImageTk.PhotoImage(Image.open('images/Shirt1_img.JPG'))
    Shirt1_lab=tk.Button(frame,image=Shirt1_imag,width=199,
height=254,command=qty_Shirt1,borderwidth=10)
    Shirt1_lab.pack()

    text1=tk.Label(frame, text='''Cost: ₹660
        Item:Hawaiian Shirt
        Supplier:Big Tree(c)''',font='Helvetica 9
bold',width=40,height=4)
    text1.pack()

    frame2=tk.Frame(Bodywear,width=500,height=500)
    frame2.place(x=0,y=500)

    Shirt2_imag=create_image('images/Shirt2_img.JPG')
    Shirt2_lab=tk.Button(frame2,image=Shirt2_imag,width=199,
height=254,command=qty_Shirt2,borderwidth=10)
    Shirt2_lab.pack()

    text2=tk.Label(frame2, text='''Cost: ₹728.89
        Item:Premium Shirt
        Supplier:Zittlelazy''',font='Helvetica 9
bold',width=40,height=4)
    text2.pack()


    def Back():
        Bodywear.destroy()


Back=tk.Button(Bodywear,text="Back",command=Back,bg='green',fg='yellow
')
    Back.place(x=0,y=0,)

    quit=tk.Button(Bodywear,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)


cart=tk.Button(Bodywear,text='CART',font='Helvetica',command=cart_fn,f
g='blue',bg='yellow')
    cart.place(x=1450,y=800)

    Bodywear.mainloop()

def Footwearf():
    Footwear=tk.Toplevel(Window)
```

```
    Footwear.iconbitmap('images/Icon.ico')
    Footwear.attributes("-fullscreen", True)

    FHeading=tk.Label(Footwear, text="Footwear" ,width=200, height=1,
fg='blue', font='Helvetica 72 bold')
    FHeading.pack()


    frame=tk.Frame(Footwear)
    frame.place(x=0,y=150)

    Shoe1_imag=ImageTk.PhotoImage(Image.open('images/Shoe1_img.JPG'))
    Shoe1_lab=tk.Button(frame,image=Shoe1_imag,width=240,
height=254,command=qty_Shoe1,borderwidth=10)
    Shoe1_lab.pack()

    text1=tk.Label(frame, text='''Cost: ₹2999
        Item:Limited Edition Leather Boots
        Supplier:Hush Puppies''',font='Helvetica 9
bold',width=50,height=10)
    text1.pack()

    frame2=tk.Frame(Footwear)
    frame2.place(x=300,y=150)

    Shoe2_imag=ImageTk.PhotoImage(Image.open('images/Shoe2_img.PNG'))
    Shoe2_lab=tk.Button(frame2,image=Shoe2_imag,width=240,
height=254,command=qty_Shoe2,borderwidth=10)
    Shoe2_lab.pack()

    text2=tk.Label(frame2, text='''Cost: ₹4326.03
        Item:Charlotte Black
        Supplier:High Heels Sale''',font='Helvetica 9
bold',width=50,height=10)
    text2.pack()


    def Back():
        Footwear.destroy()


Back=tk.Button(Footwear,text="Back",command=Back,bg='green',fg='yellow
')
    Back.place(x=0,y=0,)

    quit=tk.Button(Footwear,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)
```

```
        cart=tk.Button(Footwear,text='CART',font='Helvetica',command=cart_fn,f
        g='blue',bg='yellow')
            cart.place(x=1450,y=800)

            Footwear.mainloop()



        def Accessoriesf():
            Accessories=tk.Toplevel(Window)
            Accessories.iconbitmap('images/Icon.ico')
            Accessories.attributes("-fullscreen", True)
            AHeading=tk.Label (Accessories, text="Accessories", width=200,
        height=1, fg='blue', font='Helvetica 72 bold')
            AHeading.pack()

            frame=tk.Frame(Accessories)
            frame.place(x=0,y=150)

            Acc1_imag=ImageTk.PhotoImage(Image.open('images/Acc1_img.JPG'))
            Acc1_lab=tk.Button(frame,image=Acc1_imag,width=240,
        height=254,command=qty_Acc1,borderwidth=10)
            Acc1_lab.pack()

            text1=tk.Label(frame, text='''Cost: ₹241.36
                Item:Digital Watch
                Supplier:Quartz''',font='Helvetica 9 bold',width=50,height=3)
            text1.pack()

            frameacc=tk.Frame(Accessories,width=500,height=500)
            frameacc.place(x=0,y=530)

            Acc2_imag=ImageTk.PhotoImage(Image.open('images/Acc2_img.PNG'))
            Acc2_lab=tk.Button(frameacc,image=Acc2_imag,width=200,
        height=250,command=qty_Acc2,borderwidth=10)
            Acc2_lab.pack()

            text2=tk.Label(frameacc, text='''Cost: ₹665848
                Item:Dazzling Diamond Necklace
                Supplier:Kameswari Jewellers''',font='Helvetica 9
        bold',width=50,height=3)
            text2.pack()


            def Back():
                Accessories.destroy()
```

```python
Back=tk.Button(Accessories,text="Back",command=Back,bg='green',fg='yel
low')
    Back.place(x=0,y=0,)

    quit=tk.Button(Accessories,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)


cart=tk.Button(Accessories,text='CART',font='Helvetica',command=cart_f
n,fg='blue',bg='yellow')
    cart.place(x=1450,y=800)

    Accessories.mainloop()


def Latestf():
    Latest=tk.Toplevel(Window)
    Latest.iconbitmap('images/Icon.ico')
    Latest.attributes("-fullscreen", True)


    LHeading=tk.Label(Latest,text="Latest
Trends",width=200,height=1,fg='blue', font='Helvetica 72 bold')
    LHeading.pack()


    frame=tk.Frame(Latest)
    frame.place(x=0,y=150)

    Item1_imag=ImageTk.PhotoImage(Image.open('images/Item1_img.JPG'))
    Item1_lab=tk.Button(frame,image=Item1_imag,width=240,
height=254,command=qty_Item1,borderwidth=10)
    Item1_lab.pack()

    text1=tk.Label(frame, text='''Cost: ₹1901.05
        Item:Designer Purse
        Supplier:Louis Vuitton''',font='Helvetica 9
bold',width=50,height=10)
    text1.pack()

    def Back():
        Latest.destroy()


Back=tk.Button(Latest,text="Back",command=Back,bg='green',fg='yellow')
    Back.place(x=0,y=0,)
```

```python
    quit=tk.Button(Latest,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)


cart=tk.Button(Latest,text='CART',font='Helvetica',command=cart_fn,fg=
'blue',bg='yellow')
    cart.place(x=1450,y=800)
    Latest.mainloop()


def windf(argument):
    argument.title("ClothHub.com")
    argument.iconbitmap('images/Icon.ico')
    argument.attributes("-fullscreen", True)


Heading=tk.Label(argument,text="ClothHub.com",width=200,height=1,fg='b
lue',
                font='Helvetica 72 bold')
    Heading.pack()

    Tag=tk.Label(argument,text="WHERE FASHION MEETS LUXURY",
font='Helvetica 12 bold')
    Tag.pack()

    Headwear1=tk.Button(argument,text="Headwear",font='Helvetica 9
bold',

fg='yellow',anchor='w',command=Headwearf,width=304,bg='green')
    Headwear1.place(x=0, y=140)

    Bodywear1=tk.Button(argument,text="Bodywear",font='Helvetica 9
bold',

fg='yellow',anchor='w',command=Bodywearf,width=304,bg='green')
    Bodywear1.place(x=305, y=140)

    Footwear1=tk.Button(argument,text="Footwear",font='Helvetica 9
bold',

fg='yellow',anchor='w',command=Footwearf,width=304,bg='green')
    Footwear1.place(x=610,y=140)

    Accessories1=tk.Button(argument,text="Accessories",font='Helvetica
9 bold',
```

```
            fg='yellow',anchor='w',command=Accessoriesf,width=304,bg='green')
    Accessories1.place(x=914,y=140)
    Latest1=tk.Button(argument,text="Latest Trends",font='Helvetica 9
bold',

            fg='yellow',anchor='w',command=Latestf,width=304,bg='green')
    Latest1.place(x=1220,y=140)


    quit=tk.Button(argument,text='Quit',font='Helvetica 9 bold',
command=q,fg='yellow',bg='green')
    quit.place(relx=1, x=0, y=-1, anchor=NE)


cart=tk.Button(argument,text='CART',font='Helvetica',command=cart_fn,f
g='blue',bg='yellow')
    cart.place(x=1450,y=800)


    frame=tk.Frame(argument)
    frame.place(x=0,y=170)


Headwear1_imag=ImageTk.PhotoImage(Image.open('images/Headwear1_img.JPG
'))
    Headwear1_lab=tk.Button(frame,image=Headwear1_imag,width=199,
height=254,command=qty_Headwear1,borderwidth=10)
    Headwear1_lab.pack()

    text1=tk.Label(frame, text='''Cost: ₹399
        Item:Premium Headband
        Supplier:SKUDGEAR''',font='Helvetica 9
bold',width=40,height=4)
    text1.pack()



    frame2=tk.Frame(argument)
    frame2.place(x=300,y=170)


Shirt1_imag=ImageTk.PhotoImage(Image.open('images/Shirt1_img.JPG'))
    Shirt1_lab=tk.Button(frame2,image=Shirt1_imag,width=199,
height=254,command=qty_Headwear1,borderwidth=10)
    Shirt1_lab.pack()

    text1=tk.Label(frame2, text='''Cost: ₹660
```

```python
        Item:Hawaiian Shirt
        Supplier:Big Tree(c)''',font='Helvetica 9
bold',width=40,height=4)
    text1.pack()




    frame3=tk.Frame(argument)
    frame3.place(x=600,y=170)

    Shoe1_imag=ImageTk.PhotoImage(Image.open('images/Shoe1_img.JPG'))
    Shoe1_lab=tk.Button(frame3,image=Shoe1_imag,width=240,
height=254,command=qty_Shoe1,borderwidth=10)
    Shoe1_lab.pack()

    text1=tk.Label(frame3, text='''Cost: ₹2999
        Item:Limited Edition Leather Boots
        Supplier:Hush Puppies''',font='Helvetica 9
bold',width=40,height=4)
    text1.pack()

    frame8=tk.Frame(argument,width=600,height=500)
    frame8.place(x=575,y=510)

    Shoe2_imag=ImageTk.PhotoImage(Image.open('images/Shoe2_img.PNG'))
    Shoe2_lab=tk.Button(frame8,image=Shoe2_imag,width=240,
height=254,command=qty_Shoe2,borderwidth=10)
    Shoe2_lab.pack()

    text2=tk.Label(frame8, text='''Cost: ₹4326.03
        Item:Charlotte Black
        Supplier:High Heels Sale''',font='Helvetica 9
bold',width=50,height=10)
    text2.pack()

    frame4=tk.Frame(argument)
    frame4.place(x=900,y=170)

    Acc1_imag=ImageTk.PhotoImage(Image.open('images/Acc1_img.JPG'))
    Acc1_lab=tk.Button(frame4,image=Acc1_imag,width=240,
height=254,command=qty_Acc1,borderwidth=10)
    Acc1_lab.pack()

    text1=tk.Label(frame4, text='''Cost: ₹241.36
        Item:Digital Watch
        Supplier:Quartz''',font='Helvetica 9 bold',width=40,height=4)
    text1.pack()
```

```python
    frame5=tk.Frame(argument)
    frame5.place(x=1200,y=170)

    Item1_imag=ImageTk.PhotoImage(Image.open('images/Item1_img.JPG'))
    Item1_lab=tk.Button(frame5,image=Item1_imag,width=240,
height=254,command=qty_Item1,borderwidth=10)
    Item1_lab.pack()

    text1=tk.Label(frame5, text='''Cost: ₹1901.05
        Item:Designer Purse
        Supplier:Louis Vuitton''',font='Helvetica 9
bold',width=40,height=4)
    text1.pack()

    frame6=tk.Frame(argument,width=500,height=500)
    frame6.place(x=0,y=510)

    Headwear2_imag=create_image('images/Headwear2_img.JPG')
    Headwear2_lab=tk.Button(frame6,image=Headwear2_imag,width=250,
height=300,command=qty_Headwear2,borderwidth=10)
    Headwear2_lab.pack()

    text2=tk.Label(frame6, text='''Cost: ₹285
        Item:Premium Headscarf
        Supplier:NEELAM''',font='Helvetica 9 bold',width=40,height=4)
    text2.pack()

    frame7=tk.Frame(argument,width=500,height=500)
    frame7.place(x=300,y=510)

    Headwear3_imag=create_image('images/Headwear3_img.JPG')
    Headwear3_lab=tk.Button(frame7,image=Headwear3_imag,width=199,
height=254,command=qty_Headwear3,borderwidth=10)
    Headwear3_lab.pack()

    text3=tk.Label(frame7, text='''Cost: ₹284
        Item:Motorbike Bandana mask
        Supplier:onlinebargainwarehouse''',font='Helvetica 9
bold',width=40,height=4)
    text3.pack()

    frame8=tk.Frame(argument,width=500,height=500)
    frame8.place(x=300,y=510)
```

```
    Shirt2_imag=create_image('images/Shirt2_img.JPG')
    Shirt2_lab=tk.Button(frame8,image=Shirt2_imag,width=199,
height=254,command=qty_Shirt2,borderwidth=10)
    Shirt2_lab.pack()

    text2=tk.Label(frame8, text='''Cost: ₹728.89
        Item:Premium Shirt
        Supplier:Zittlelazy''',font='Helvetica 9
bold',width=40,height=4)
    text2.pack()

    frame9=tk.Frame(argument,width=700,height=800)
    frame9.place(x=890,y=510)

    Acc2_imag=create_image('images/Acc2_img.PNG')
    Acc2_lab=tk.Button(frame9,image=Acc2_imag,width=200,
height=250,command=qty_Acc2,borderwidth=10)
    Acc2_lab.pack()

    text=tk.Label(frame9, text='''''Cost: ₹665848
        Item:Dazzling Diamond Necklace
        Supplier:Kameswari Jewellers''',font='Helvetica 9
bold',width=50,height=3)
    text.pack()

    argument.mainloop()
windf(Window)
```
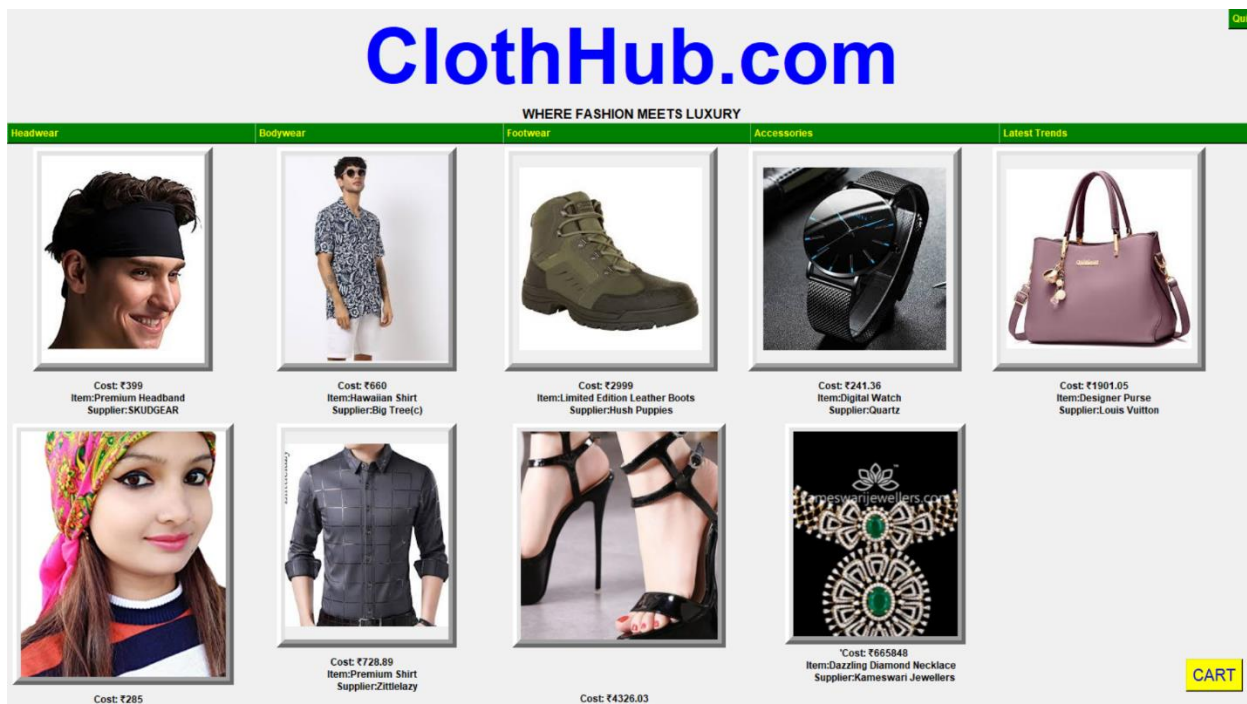
Sample Output

Choose Quantity:

Enter the quantity: ⌐

ADD TO CART

CHOOSING QUANTITY

ClothHub.com

WHERE FASHION MEETS LUXURY

| Headwear | Bodywear | Footwear | Accessories | Latest Trends |

Cost: ₹399
Item:Premium Headband
Supplier:SKUDGEAR

Cost: ₹660
Item:Hawaiian Shirt
Supplier:Big Tree(c)

Cost: ₹241.36
Item:Digital Watch
Supplier:Quartz

Cost: ₹1901.05
Item:Designer Purse
Supplier:Louis Vuitton

Message   ×

ⓘ   Added to your cart, click on CART to buy

OK

Cost: ₹285
Item:Premium Headscarf

Cost: ₹728.89
Item:Premium Shirt
Supplier:Zittlelazy

Cost: ₹4326.03
Item:Charlotte Black

'Cost: ₹665848
Item:Dazzling Diamond Necklace
Supplier:Kameswari Jewellers

CART

BUYING

ClothHub.com

WHERE FASHION MEETS LUXURY

Headwear	Bodywear	Footwear	Accessories	Latest Trends

ITEM NO	PRODUCT NAME	QUANTITY	Price(INR)	CATEGORY			
1	Premium Headband	3	1197.0	Headwear	SKUDGEAR	REMOVE FROM CART
7	Digital Watch	5	1206.8	Accessories	Quartz	REMOVE FROM CART
10	Charlotte Black	6	25956.2	Footwear	High Heels Sale	REMOVE FROM CART
2	Premium Headscarf	9	2565.0	Headwear	NEELAM	REMOVE FROM CART
10	Charlotte Black	1	4326.03	Footwear	High Heels Sale	REMOVE FROM CART

BUY

TOTAL PRICE(in INR):(35251.00952

Cost: ₹999
Item:Premium Headband
Supplier:SKUDGEAR

Cost: ₹600
Item:Hawaiian Shirt
Supplier:Big Tree(c)

Cost: ₹2999
Item:Limited Edition Leather Boots
Supplier:Hush Puppies

Cost: ₹241.50
Item:Digital Watch
Supplier:Quartz

Cost: ₹1901.93
Item:Designer Purse
Supplier:Louis Vuitton

Cost: ₹728.89
Item:Premium Shirt
Supplier:Zittlelazy

Cost: ₹4326.03
Item:Charlotte Black

'Cost: ₹665848
Item:Dazzling Diamond Necklace
Supplier:Kameswari Jewellers

Cost: ₹285
Item:Premium Headscarf
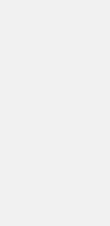
CART

CART

Back

Choose mode of payment

- Debit card
- Credit card

CHOOSING MODE OF PAYMENT (HERE, DEBIT CARD)

Delivery Address

(Do not include symbols in Area, Landmark and Locality)

Locality:	A12, ABC Apartments
Area and Street:	No 29, Alagirisamy Salai, KK Nagar
Landmark:	Opposite PSBB School
Phone number:	9876543210
PINCODE (last 3 digits ONLY):	078
City or Union Territory:	Chennai (Tamil Nadu) ↵

Next

DELIVERY ADDRESS

Payment Option

Card Number:	1234567890123456
EXPIRATION DATE: **Enter number corresponding to month(XX):**	09
Enter year(XXXX):	2023
CVV:	123

Pay

ENTERING PAYMENT
DETAILS

Payment Option

ITEM NO	PRODUCT NAME	QUANTITY	Price(INR)	CATEGORY	
1	Premium Headband	3	1197.0	Headwear	SKUDGEAR
7	Digital Watch	5	1206.8	Accessories	Quartz
10	Charlotte Black	6	25956.2	Footwear	High Heels Sale
2	Premium Headscarf	9	2565.0	Headwear	NEELAM
10	Charlotte Black	1	4326.03	Footwear	High Heels Sale

PRICE PAYED(in INR):(35251.009521484375,)

Order Received. Thank you for shopping with us!

Continue Shopping

CVV: 123

Pay
Order Received

SUCCESSFUL
TRANSACTION

Scope of the Project

- A variety of styles have been incorporated to enhance the uniqueness and the outlook of the site such as a title with a certain font style and theme, a catchy tagline, and orderly alignment of the images.
- Easy-to-use, dynamic and user-interactive program, which ensures smooth functioning and provides an experience similar to that of a real online shopping website.
- The program displays messages at regular intervals, indicating the status of any procedure (such as a successful transaction, an item added to cart, etc.) that the user performs.
- The program can detect any errors in the user's entry and display appropriate messages, guiding the user where to correct.
    1. EG: If an area is left blank or an invalid detail is given for any field in the payment gateway, the program informs the user to correct himself in that particular field.

2. EG: If a positive integer is not entered in the quantity entry, the program informs it to the user.

Limitations

- Due to time constraints, coding was done only for eleven products in total and not for twenty products as originally planned.

- Coding couldn't be done for storing the delivery address entered by the user, due to lack of time.

Bibliography

TEXTBOOKS
- Computer Science with Python – Preeti Arora (Textbook XI)
- Computer Science with Python – Sumitha Arora (Textbook XII)

WEBSITES
- Stack overflow
- Data to fish
- Delftstack
- GeeksforGeeks

YouTube channel
- Codemy