

In [2]:

```
import datetime
```

In [3]:

```
#Ethnic_Wear()
```

In [4]:

```
def Ethnic_Wear():
    Ethnic_Wear = {"Sarees" : 17999, "Lehenga Choli" : 11999, "Dress Material" : 24999}
    Ethnic_Total = 0

    for Ethnic in Ethnic_Wear.keys():
        print("{} - {}".format(Ethnic,Ethnic_Wear[Ethnic]))
    print()
    Number_item = 0
    List_of_item = {}

    while (Number_item==0):
        Selection = input("Select the item :")
        if Selection in Ethnic_Wear:
            Ethnic_Total += Ethnic_Wear[Selection]
            if Selection not in List_of_item:
                List_of_item[Selection] = 1
            else:
                List_of_item[Selection] += 1
        else:
            print("Please select from the list..")
            Number_item=int(input("Do you want to shop again 0/1 :"))

    print()
    print("Your invoice details")
    print(datetime.datetime.now())
    print()

    print("Festival Clothing - Indian Festive Ethnic Wear for Women")
    for i,j in List_of_item.items():
        print(str(i)+" "+str(j)+" "+str(j*Ethnic_Wear[i]))

    print()
    print("Total Amount: ",Ethnic_Total)
    if(Ethnic_Total > 0):
        if Ethnic_Total <= 4999:
            discount = Ethnic_Total * 0.02
        elif Ethnic_Total <= 9999:
            discount = Ethnic_Total * 0.03
        elif Ethnic_Total <= 19999:
            discount = 0.04 * Ethnic_Total
            print(discount)
        else:
            discount = 0.05 * Ethnic_Total

        print()
        print("Congrats!, You're eligible for flat discount : ", "{:.2f}".format(discount))
        print("Net amount to pay : ",Ethnic_Total - discount)

    else:
        print("Something went wrong, please contact store manager...")

    print("Readymade garments will have 12% GST")
    GST_Tax = lambda Ethnic_Total: Ethnic_Total*(1+(12/100))
    print(GST_Tax(Ethnic_Total))
```

In [5]:

```
#Ethnic_Bottoms()
```

In [6]:

```
def Ethnic_Bottoms():
    Ethnic_bottoms = {"Leggings" : 2899, "Palazzos" : 3799 }
    Ethnic_Total = 0

    for Ethnic in Ethnic_bottoms.keys():
        print("{} - {}".format(Ethnic,Ethnic_bottoms[Ethnic]))
    print()
    Number_item = 0
    List_of_item = {}

    while (Number_item==0):
        Selection = input("Select the item :")
        if Selection in Ethnic_bottoms:
            Ethnic_Total += Ethnic_bottoms[Selection]
            if Selection not in List_of_item:
                List_of_item[Selection] = 1
            else:
                List_of_item[Selection] += 1
        else:
            print("Please select from the list..")
            Number_item=int(input("Do you want to shop again 0/1 :"))

    print()
    print("Your invoice details")
    print(datetime.datetime.now())
    print()

    print("Latest festival collections - ")
    for i,j in List_of_item.items():
        print(str(i)+" "+str(j)+" "+str(j*Ethnic_bottoms[i]))

    print()
    print("Total Amount: ",Ethnic_Total)
    if(Ethnic_Total > 0):
        if Ethnic_Total <= 999:
            discount = Ethnic_Total * 0.02
        elif Ethnic_Total <= 3999:
            discount = Ethnic_Total * 0.03
        elif Ethnic_Total <= 7999:
            discount = 0.04 * Ethnic_Total
            print(discount)
        else:
            discount = 0.08 * Ethnic_Total

        print()
        print("Congrats!, You're eligible for flat discount : ", "{:.2f}".format(discount))
        print("Net amount to pay : ",Ethnic_Total - discount)

    else:
        print("Something went wrong, please contact store manager...")

    print("Cotton yarn and fabrics will come under 5% GST tax")
    GST_Tax = lambda Ethnic_Total: Ethnic_Total*(1+(5/100))
    print(GST_Tax(Ethnic_Total))
```

In [7]:

```
#Beauty_Grooming()
```

In [9]:

```
def Beauty_Grooming():
    customer_name=input("Enter Customer name: ").upper()
    customer_phone=input("Enter Customer's Phone no: ")
    Beauty_Grooming = {"Make Up" : 5999, "Hair care" : 6799, "Skin care" : 8499, "Be
    Ethnic_Total = 0
    for Ethnic in Beauty_Grooming.keys():
        print("{} - {}".format(Ethnic,Beauty_Grooming[Ethnic]))
    print()
    Number_item = 0
    List_of_item = {}

    while (Number_item==0):
        Selection = input("Select the item :")
        if Selection in Beauty_Grooming:
            Ethnic_Total += Beauty_Grooming[Selection]
            if Selection not in List_of_item:
                List_of_item[Selection] = 1
            else:
                List_of_item[Selection] += 1
        else:
            print("Please select from the available services..")
            Number_item=int(input("Do you want to check again 0/1 :"))
    print()
    print("Beauty spa invoice details")
    print(datetime.datetime.now())
    print()
    print("Customer Name: ",customer_name)
    print("Phone no: ",customer_phone)
    print("Existing member coupon applied - ")
    for i,j in List_of_item.items():
        print(str(i)+" "+str(j)+" "+str(j*Beauty_Grooming[i]))
    print()
    print("Total Amount: ",Ethnic_Total)
    if(Ethnic_Total > 0):
        if Ethnic_Total <= 3999:
            discount = Ethnic_Total * 0.02
        elif Ethnic_Total <= 6999:
            discount = Ethnic_Total * 0.03
        elif Ethnic_Total <= 9999:
            discount = 0.04 * Ethnic_Total
            print(discount)
        else:
            discount = 0.08 * Ethnic_Total
            print()
            print("Congrats!, Member : ", "{:.2f}".format(discount))
            print("Net amount to pay : ",Ethnic_Total - discount)
    else:
        print("Something went wrong, please contact store manager...")
    print("Including 15% GST tax")
    GST_Tax = lambda Ethnic_Total: Ethnic_Total*(1+(15/100))
    print(GST_Tax(Ethnic_Total))
```

In []:

```
def Shoppingcart():
    Loop = input("Do you want to Visit The Dubai Mall [Y/N] :")
    while((Loop=='Y') or (Loop=='y')):
        print("\t\t\t\t-----The Dubai Mall-----")
        print()
        print("\n1. Ethnic Wear \n2. Ethnic Bottoms \n3. Beauty & Grooming \n4. Jewe
Store_number=int(input("Select your store : "))
        if Store_number==1:
            Ethnic_Wear()
        elif Store_number==2:
            Ethnic_Bottoms()
        elif Store_number==3:
            Beauty_Grooming()
        else:
            Print("Please select from the given options")
        Loop = input("Do you want to visit again [Y/N] :")
    print("\n\nThank you, Visit Again!")
Shoppingcart()
```

Do you want to Visit The Dubai Mall [Y/N] :Y
-----The Dubai Mall-----

1. Ethnic Wear
2. Ethnic Bottoms
3. Beauty & Grooming
4. Jewellery
Select your store : 1
Sarees - 17999
Lehenga Choli - 11999
Dress Material - 24999

Select the item :Sarees
Select the item :Sarees
Select the item :Lehenga Choli
Select the item :N
Please select from the list..
Do you want to shop again 0/1 :1

Your invoice details
2020-08-27 09:20:40.455362

Festival Clothing - Indian Festive Ethnic Wear for Women
Sarees 2 35998
Lehenga Choli 1 11999

Total Amount: 47997

Congrats!, You're eligible for flat discount : 2399.85
Net amount to pay : 45597.15
Readymade garments will have 12% GST
53756.64000000001