

Online Shopping Cart

Scenario:

A customer adds multiple items to an online shopping cart. Each item has a price, and there is a

discount based on the total amount spent. The platform needs to calculate the final bill after applying discounts.

Question:

Write a Python program that:

1. Takes the price of three items as input from the user.
2. Uses arithmetic operators to compute the total price.
3. Applies a 10% discount if the total price exceeds \$500.
4. Uses comparison operators to check whether the discount applies.
5. Displays the final amount after applying the discount.

Code:

```
a1=int(input("Enter the price1:"))
a2=int(input("Enter the price2:"))
a3=int(input("Enter the price3:"))
tot=a1+a2+a3
flag=0
if(tot>500):
    tot=tot*10/100
    flag=1
if(flag==1):
    print("Discount 10% ")
print("Amount: ",tot)
```

Output:

Enter the price1:100

Enter the price2:200

Enter the price3:10

Amount: 310

