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Branch: ECE Section: A

Problem Statement

A grocery store wants to calculate the total cost of items purchased by a customer.

- Calculate the total cost of 3 different items.
- Add a 10% discount if the total exceeds \$50.
- Display the final payable amount.

PYTHON CODE

```
price1=float(input("Enter Price for item 1: "))

price2=float(input("Enter Price for item 2: "))

price3=float(input("Enter Price for item 3: "))

totalCost=price1+price2+price3 #Adding prices

originalTotal=totalCost

discount=0.0

if(totalCost>50):

    discount=(0.1)*totalCost #Discount Calculation

    totalCost=totalCost-discount

print(f'Original Total : ${originalTotal}')

if(discount>0):

    print("Discount Applied : Yes")

    print(f'Final Amount : ${totalCost}')

else:

    print("Discount Applied : No")

    print(f'Final Amount : ${totalCost}')
```