Practice Problems

1. Convert Fahrenheit to Celsius

Program:

f=int(input("Enter Fahrenheit value F in degree:"))

c= (f-32)\*5/9

print ("The Celsius value is ",c)

Output:

Enter Fahrenheit value F in degree: 100

The Celsius value is 37.77777777777778

1. Apply 5 % discount on total cost of n books

Program:

amt = int(input("Enter Sale Amount: "))

if(amt>0):

if amt<=5000:

disc = amt\*0.05

else:

disc=0.05 \* amt

print("Discount : ",disc)

print("Net Pay : ",amt-disc)

else:

print("Invalid Amount")

Output:

Enter Sale Amount: 500

Discount: 25.0

Net Pay: 475.0