Example

Calculate the discount based on the sale amount:

The buyer will get some items and then receive a discount based on the amount by using the following table:

The discount rates are:

Amount (JD) Discount

0-50 5%

50-150 10%

150-250 20%

above 250 30%

print ('Please enter sequence of positive integers, when finished, enter a negative integer')  
sum = 0  
num= int(input ())  
while num>=0:  
 sum += num  
 num= int(input())  
  
print ('Summation = ', sum)  
  
if(sum >0):  
 if sum <=50:  
 disc = sum \*0.05  
 elif sum <=150:  
 disc= sum \*0.10  
 elif sum <=250:  
 disc=0.2 \* sum  
 else:  
 disc=0.3 \* sum  
  
 print("Discount : ",disc)  
 print("Net Pay : ", sum-disc)  
else:  
 print("Invalid Amount")