

TASK 2 - Order total amount calculation with discount, distance, payment mode, customer type :

PROGRAM :

```
orderamount = float(input('enter order amount:'))  
customertype= input('enter customer type:')  
deliverydistance= int(input('enter delivery dist in km:'))  
paymentmethod=input('enter payment mode online/cod')  
billamount=0  
  
if orderamount >= 1000:  
    discount_amount = orderamount*(10/100)  
    billamount= orderamount - discount_amount  
  
if orderamount >= 500 and orderamount <= 999:  
    discount_amount=orderamount*(5/100)  
    billamount= orderamount - discount_amount  
  
print("after discount",billamount)  
  
if customertype=='prime' and orderamount>=1000:  
    billamount=billamount - (orderamount*(5/100))  
  
print('checking for prime customer', billamount)  
  
  
if deliverydistance <= 5:  
    billamount+=40  
  
print("after deliverydistance",billamount)
```

```
elif deliverydistance > 5:
```

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    billamount+=70
```

```
    print("after deliverydistance",billamount)
```

OUTPUT :

enter order amount:500

enter customer type:PRIME

enter delivery dist in km:10

enter payment mode online/codONLINE

after discount 475.0

checking for prime customer 475.0

after deliverydistance 545.0