

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:
```

```
    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