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

PROGRAM :

```python
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)
```

```python
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