

Enter order amount (Rs): 1000

Enter customer type (prime / regular): prime

Enter delivery distance (km): 50

Enter payment method (cod / online): cod

----- BILL DETAILS -----

Order Amount: 1000.0

Discount: 150.0

Amount after discount: 850.0

Delivery Charge: 70

COD Charge: 0

Final Bill Amount: 920.0

```

# Input values
order_amount = float(input("Enter order amount (Rs): "))
customer_type = input("Enter customer type (prime / regular): ").lower()
distance = float(input("Enter delivery distance (km): "))
payment_method = input("Enter payment method (cod / online): ").lower()

discount = 0
# Discount rules
if order_amount >= 1000:
    discount = order_amount * 0.10
elif 500 <= order_amount <= 999:
    discount = order_amount * 0.05

# Extra discount for prime customers
if customer_type == "prime" and order_amount >= 1000:
    discount += order_amount * 0.05

# Price after discount
amount_after_discount = order_amount - discount

# Delivery charge
if distance <= 5:
    delivery_charge = 40
else:
    delivery_charge = 70

# COD extra charge
cod_charge = 0
if payment_method == "cod" and order_amount <= 500:
    cod_charge = 25

# Final bill
final_bill = amount_after_discount + delivery_charge + cod_charge

# Output
print("\n----- BILL DETAILS -----")
print("Order Amount:", order_amount)
print("Discount:", discount)
print("Amount after discount:", amount_after_discount)
print("Delivery Charge:", delivery_charge)
print("COD Charge:", cod_charge)
print("Final Bill Amount:", final_bill)

```