

Supermarket Application

Description: A supermarket needs an application to allow customers to create a shopping list, calculate costs, and apply discounts. Customers can choose from categories like groceries, fruits, and snacks, and the system will calculate the total.

Sample Input 1:

Item: Rice (5 kg @ 50 Rs/kg), Sugar (2 kg @ 40 Rs/kg)

Discount: None

Output:

Amount to be paid: 290 Rs [Calculation: $(5 \times 50) + (2 \times 40) = 290$ Rs]

Sample Input 2:

Item: Milk (2 L @ 60 Rs/L), Biscuits (3 packets @ 30 Rs/packet)

Discount: 10% on total

Output:

Amount to be paid: 234 Rs

[Calculation: $(2 \times 60) + (3 \times 30) = 260 - 26$ (10% discount) = 234 Rs]