Bill Generation

Tom went to a movie with his friends in a multiplex theatre and during break time he bought pizzas, puffs and cool drinks. Consider the following prices :

Rs.100/pizza
Rs.20/puffs
Rs.10/cooldrink
Generate a bill for What Tom has bought.

Sample Input 1:

    Enter the no of pizzas bought:10
    Enter the no of puffs bought:12
    Enter the no of cool drinks bought:5

Sample Output 1:

    Bill Details
    No of pizzas:10
    No of puffs:12
    No of cooldrinks:5
    Total price=1290
    ENJOY THE SHOW!!!
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Movie Ticket Calculation

In a multiplex theater, there is a discount scheme announced where one gets a 10% discount on the total cost of tickets when there is a bulk booking of more than 20 tickets, and a discount of 2% on the total cost of tickets if a special coupon card is submitted. Develop a program to find the total cost as per the scheme. The cost of the king class ticket is Rs.75 and queen class is Rs.150. Refreshments can also be opted by paying an additional of Rs. 50 per member.
Hint: k-king and q-queen and You have to book minimum of 5 tickets and maximum of 40 at a time. If fails display "Minimum of 5 and Maximum of 40 Tickets". If circle is given a value other than 'k' or 'q' the output should be "Invalid Input".

The ticket cost should be printed exactly to two decimal places.

> Sample Input 1:

    Enter the no of ticket:35
    Do you want refreshment:y
    Do you have coupon code:y
    Enter the circle:k

> Sample Output 1:

    Ticket cost:4065.25

> **Sample Input 2:**

Enter the no of ticket:1

> **Sample Output 2:**

Minimum of 5 and Maximum of 40 Tickets

Question Exception

Create a class BankAccount having the members as given below:
        accNo integer
        custName string
        accType string (indicates 'Savings' or 'Current')
        balance float

Include the following methods in the BankAccount class:
        void deposit(float amt);
        void withdraw(float amt);
        float getBalance();

deposit(float amt) method allows you to credit an amount into the current balance. If amount is negative, throw an exception **NegativeAmount** to block the operation from being performed.

withdraw(float amt) method allows you to debit an amount from the current balance. Please ensure a minimum balance of Rs. 1000/- in the account for savings account and Rs. 5000/- for current account, else throw an exception **InsufficientFunds** and block the withdrawal operation. Also throw an exception **NegativeAmount** to block the operation from being performed if the amt parameter passed to this function is negative.

getBalance() method returns the current balance. If the current balance is below the minimum required balance, then throw an exception **LowBalanceException** accordingly.

Have constructor to which you will pass, accno, cust_name, acctype and initial balance.
And check whether the balance is less than 1000 or not in case of savings account and less than 5000 in case of a current account. If so, then raise a **LowBalanceException**.
In either case if the balance is negative then raise the **NegativeAmount** exception accordingly.