**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.