

```
import java.util Scanner;
public class Account
{
    int balance;
    public Account(){
        balance=0;
    }
    public Account(int amount){
        balance=amount;
    }
    public void displayBalance(){
        System.out.println("Balance="+balance);
    }
    public void credit(scanner sc){
        System.out.println("Enter the amount to be credited");
        int crdt=sc.nextInt();
        balance=balance+crdt;
        System.out.println("Balance after credit:"+balance);
    }
    public void debit (Scanner sc){
        System.out.println("Enter the amount to be debited");
        int dbt=sc.nextInt();
        if(balance<dbt){
            System.out.println("Insufficient balance");
        }
        else{
            balance=balance-dbt;
            System.out.println("Balance after debit"+balance);
        }
    }
}

public class Main{
    public static void main (String args[]){
        Scanner sc= new Scanner(System.in);
        System.out.println("Enter Opening balance");
        int amt=sc.nextInt()
        Account a1=new Account(amt);
        a1.displayBalance();
        a1.credit(sc);
        a1.debit(sc);
        a1.debit(sc);
    }
}
```