

```
// ATM
import java.io.*;
public class GFG {

    // Display current balance in account
    public static void displayBalance(int balance)
    {
        System.out.println("Current Balance : " + balance);
        System.out.println();
    }

    // Withdraw amount and update the balance
    public static int amountWithdrawing(int balance,
                                         int withdrawAmount)
    {
        System.out.println("Withdrawn Operation:");
        System.out.println("Withdrawing Amount : "
                           + withdrawAmount);
        if (balance >= withdrawAmount) {
            balance = balance - withdrawAmount;
            System.out.println(
                "Please collect your money and collect the card");
            displayBalance(balance);
        }
        else {
            System.out.println("Sorry! Insufficient Funds");
            System.out.println();
        }
        return balance;
    }

    // Deposit amount and update the balance
    public static int amountDepositing(int balance,
                                         int depositAmount)
    {
        System.out.println("Deposit Operation:");
        System.out.println("Depositing Amount : "
                           + depositAmount);
        balance = balance + depositAmount;
        System.out.println(
            "Your Money has been successfully deposited");
        displayBalance(balance);
        return balance;
    }

    public static void main(String args[])
    {
        int balance = 10000;
        int withdrawAmount = 5000;
        int depositAmount = 2000;

        // calling display balance
        displayBalance(balance);
        // withdrawing amount
        balance
            = amountWithdrawing(balance, withdrawAmount);
        // depositing amount
        balance = amountDepositing(balance, depositAmount);
    }
}
```