

```
1 package pack5;
2 import java.util.*;
3 public class ATM {
4
5     public static void main(String[] args) {
6         Scanner sc=new Scanner(System.in);
7         int balance=10000000,withdraw,deposit;
8         while(true)
9         {
10             System.out.println("Please Enter Your Card");
11             System.out.println("Choose 1 for Withdraw");
12             System.out.println("Choose 2 for Deposit");
13             System.out.println("Choose 3 for Check Balance");
14             System.out.println("Choose 4 for EXIT");
15             //get choice from user
16             int choice=sc.nextInt();
17             switch(choice)
18             {
19                 case 1:
20                     System.out.print("Enter money to be withdrawn:");
21                     withdraw =sc.nextInt();
22                     if(balance>=withdraw)
23                     {
24                         balance=balance-withdraw;
25                         System.out.println("Please collect your money");
26                     }
27                     else
28                     {
29                         System.out.println("Insufficient Balance");
30                     }
31                     System.out.println("");
32                     break;
33                 case 2:
34                     System.out.print("Enter money to be deposited:");
35                     deposit=sc.nextInt();
36                     balance=balance+deposit;
37                     System.out.println("Your Money has been successfully deposited");
38                     System.out.println("");
39                     break;
40                 case 3:
41                     //displaying the total balance of the user
42                     System.out.print("Balance:"+balance);
43                     System.out.println("");
44                     break;
45                 case 4:
46                     System.exit(0);
47             }
48         }
49     }
50 }
51
52 }
53
```