**E:\atm stimulator.java**

```java
 1
 2  import java.util.Scanner;
 3  public class ATMExample
 4  {
 5      public static void main(String args[] )
 6      {
 7          int balance = 100000, withdraw, deposit;
 8          Scanner sc = new Scanner(System.in);
 9
10          while(true)
11          {
12              System.out.println("Automated Teller Machine");
13              System.out.println("Choose 1 for Withdraw");
14              System.out.println("Choose 2 for Deposit");
15              System.out.println("Choose 3 for Check Balance");
16              System.out.println("Choose 4 for EXIT");
17              System.out.print("Choose the operation you want to perform:");
18
19              //get choice from user
20              int choice = sc.nextInt();
21              switch(choice)
22              {
23                  case 1:
24          System.out.print("Enter money to be withdrawn:");
25          withdraw = sc.nextInt();
26          if(balance >= withdraw)
27          {
28              balance = balance - withdraw;
29              System.out.println("Please collect your money");
30          }
31          else
32          {
33              System.out.println("Insufficient Balance");
34          }
35          System.out.println("");
36          break;
37
38                  case 2:
39
40          System.out.print("Enter money to be deposited:");
41          deposit = sc.nextInt();
42          balance = balance + deposit;
43          System.out.println("Your Money has been successfully depsited");
44          System.out.println("");
45          break;
46
47                  case 3:
48          System.out.println("Balance : "+balance);
49          System.out.println("");
50          break;
51
52                  case 4:
53          System.exit(0);
54              }
```

```
55            }
56        }
57    }
```