

E:\bank.java

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21                    System.out.print("Enter money to be withdrawn:");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