1. QUE: Design an ATM interface in Java PROJECT.
2.
3. **import** java.util.Scanner;
4.
5. //create ATMExample class to implement the ATM functionality
6. **public class** ATMExample
7. {
8. //main method starts
9. **public static void** main(String args[])
10. {
11. //declare and initialize balance, withdraw, and deposit
12. **int** balance = 100000, withdraw, deposit;
13.
14. //create scanner class object to get choice of user
15. Scanner sc = **new** Scanner(System.in);
16.
17. **while**(**true**)
18. {
19. System.out.println("Automated Teller Machine");
20. System.out.println("Choose 1 for Withdraw");
21. System.out.println("Choose 2 for Deposit");
22. System.out.println("Choose 3 for Check Balance");
23. System.out.println("Choose 4 for EXIT");
24. System.out.print("Choose the operation you want to perform:");
25.
26. //get choice from user
27. **int** choice = sc.nextInt();
28. **switch**(choice)
29. {
30. **case** 1:
31. System.out.print("Enter money to be withdrawn:");
32.
33. //get the withdrawl money from user

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34.        withdraw = sc.nextInt();
35.
36.        //check whether the balance is greater than or equal to the withdrawal amount
37.        if(balance >= withdraw)
38.        {
39.            //remove the withdrawl amount from the total balance
40.            balance = balance - withdraw;
41.            System.out.println("Please collect your money");
42.        }
43.        else
44.        {
45.            //show custom error message
46.            System.out.println("Insufficient Balance");
47.        }
48.        System.out.println("");
49.        break;
50.
51.            case 2:
52.
53.        System.out.print("Enter money to be deposited:");
54.
55.        //get deposite amount from te user
56.        deposit = sc.nextInt();
57.
58.        //add the deposit amount to the total balanace
59.        balance = balance + deposit;
60.        System.out.println("Your Money has been successfully depsited");
61.        System.out.println("");
62.        break;
63.
64.            case 3:
65.        //displaying the total balance of the user
66.        System.out.println("Balance : "+balance);
67.        System.out.println("");
```

68.   **break**;

69.

70.   **case** 4:

71.   //exit from the menu

72.   System.exit(0);

73.   }

74.   }

75.   }

76. }

OUTPUT: