

8 CHARACTER PASSWORD FROM USER

Code:

```
2  package com.mycompany.character8passwordfromuser;
3
4  import java.util.*;
5  public class Character8PasswordfromUser {
6
7      public static void main(String[] args) {
8          Scanner input = new Scanner(System.in);
9          System.out.println("Enter your password:");
10         String userPassword = input.nextLine();
11         if (isStringPassword(userPassword)) {
12             System.out.println("Password is VALID.");
13         } else {
14             System.out.println("Password is NOT VALID.");
15             System.out.println("Rules: At least 8 characters, 1 digit, 1 special symbol.");
16         }
17         input.close();
18     }
19     public static boolean isStringPassword(String password) {
20         if (password.length() < 8) return false;
21         boolean hasDigit = false;
22         boolean hasSpecial = false;
23         for (int i = 0; i < password.length(); i++) {
24             char ch = password.charAt(i);
25             if (Character.isDigit(ch)) {
26                 hasDigit = true;
27             } else if (!Character.isLetterOrDigit(ch)) {
28                 hasSpecial = true;
29             }
30             if (hasDigit && hasSpecial) return true;
31         }
32         return hasDigit && hasSpecial;
33     }
34 }
```

Output:

```
Enter your password:
abcd123@
Password is VALID.
```