

Java Program to Illustrate how User Authentication is Done

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This is a Java Program to Illustrate how User Authentication is Done.

Enter username and password as input strings. After that we match both strings against given username and password. If it matches then Authentication is successful or else Authentication fails.

Here is the source code of the Java Program to Illustrate how User Authentication is Done. The Java program is successfully compiled and run on a Windows system. The program output is also shown below.

```
1. import java.util.Scanner;
2. public class User_Authentication
3. {
4.     public static void main(String args[])
5.     {
6.         String username, password;
7.         Scanner s = new Scanner(System.in);
8.         System.out.print("Enter username:");//username:user
9.         username = s.nextLine();
10.        System.out.print("Enter password:");//password:user
11.        password = s.nextLine();
12.        if(username.equals("user") && password.equals("user"))
13.        {
14.            System.out.println("Authentication Successful");
15.        }
16.        else
17.        {
18.            System.out.println("Authentication Failed");
19.        }
20.    }
21. }
```

Output:

```
$ javac User_Authentication.java
```

```
$ java User_Authentication
```

```
Enter username:user
```

```
Enter password:user
```

```
Authentication Successful
```

```
Enter username:abcd
```

```
Enter password:1234
```

```
Authentication Failed
```

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