

USERNAME

The screenshot shows the Eclipse IDE with a Java project named 'ex1'. The 'Project Explorer' on the left shows the project structure. The 'Main' editor displays the following code:

```
1
2 import static org.junit.Assert.assertEquals;
3 import java.util.Scanner;
4 public class Username {
5
6     public static void main(String[] args) {
7         Scanner in=new Scanner(System.in);
8         System.out.println("enter the user name");
9         String str1=in.nextLine();
10        System.out.println("Reenter the user name");
11        String str2=in.nextLine();
12        assertEquals(str1,str2);
13    }
14
15
16
```

The 'Console' at the bottom shows the following output:

```
<terminated> username [Java Application] C:\Program Files\Java\jre1.8.0_211\bin\javaw.exe (02-May-2023, 2:05:26 pm)
enter the user name
shamshad
Reenter the user name
shamshadsk
Exception in thread "main" org.junit.ComparisonFailure: null expected:<shamshad[]> but was:<shamshad[sk]>
at org.junit.Assert.assertEquals(Assert.java:78)
at org.junit.Assert.assertEquals(Assert.java:88)
at username.main(username.java:12)
```

The screenshot shows the Eclipse IDE with the same Java project. The 'Main' editor displays the same code as the previous screenshot. The 'Console' at the bottom shows the following output:

```
<terminated> username [Java Application] C:\Program Files\Java\jre1.8.0_211\bin\javaw.exe (02-May-2023, 2:04:49 pm)
enter the user name
shamshad
Reenter the user name
shamshad
```