EXP 01: Reverse a string

```java
package prorams;

import static org.junit.Assert.assertEquals;

import java.util.Scanner;

class reverse
{
        public static void main(String[] args)
{

        String str;

        char ch;

        Scanner sc=new Scanner(System.in);

        System.out.print("Enter a string : ");

        str=sc.nextLine();

        System.out.println("Reverse of a String '"+str+"' is :");

        for(int j=str.length();j>0;--j)

        {

                System.out.print(str.charAt(j-1));

                        }

                assertEquals("sse",str);



}}
```

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Quick Access

Package Explorer

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> java
> java1
v prorams
  > JRE System Library [JavaSE-1.8]
  v src
    v prorams
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      > calculator.java
      > convertyear.java
      > factorial.java
      > palin.java
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      > pro1.java
      > pro2.java
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      > reverse.java
      > square.java
      > vote.java
    > testing
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> sellulium
> selunium

reverse.java   pratice.java   factorial.java   square.java

```java
1  package prorams;
2  import static org.junit.Assert.assertEquals;
4  class reverse
5  {
6      public static void main(String[] args)
7      {
8          String str;
9          char ch;
10         Scanner sc=new Scanner(System.in);
11         System.out.print("Enter a string : ");
12         str=sc.nextLine();
13         System.out.println("Reverse of a String '"+str+"' is :");
14         for(int j=str.length();j>0;--j)
15         {
16             System.out.print(str.charAt(j-1));
17             }
18             assertEquals("sse",str);
19
20     }
21 }
```

Task List

Find   All   Activate...

Outline

prorams
v ⊕ reverse
  s main(String[]) : void

Problems   @ Javadoc   @ Declaration   @ Console

<terminated> reverse [Java Application] C:\Program Files\Java\jre1.8.0_211\bin\javaw.exe (11-May-2023, 8:20:47 am)
Enter a string : SAVEETHA
Reverse of a String 'SAVEETHA' is :
AHTEEVASException in thread "main" org.junit.ComparisonFailure: null expected:<[sse]> but was:<[SAVEETHA]>
	at org.junit.Assert.assertEquals(Assert.java:78)
	at org.junit.Assert.assertEquals(Assert.java:88)
	at prorams.reverse.main(reverse.java:18)

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