

Aim: To understand the working of JUnit assert statement by comparing the reversed value with expected one

Program

```
import static org.junit.Assert.assertEquals;
import java.util.Scanner;
class Sweethe Test
```

```
{
```

```
    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 i = str.length()-1; i >= 0; i--)
```

```
{
```

```
        System.out.print(str.charAt(i));
```

```
        assertEquals("mani", str);
```

```
        assertEquals("mani", str);
```

```
}
```

```
}
```

Output:

Input

mani

Actual output

inam