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## Class HW3test

java.lang.Object  
application.HW3test

```
public class HW3test  
extends Object
```

JUnit tests for the [User](#) class from group 30 Monday project phase 2

This test class verifies that the User class correctly initializes and manages user data, including username, password, and role.

**Version:**

1.0

**Author:**

Matthew Lidstone

### Constructor Summary

**Constructors**

Constructor	Description
<a href="#">HW3test()</a>	

### Method Summary

**All Methods****Instance Methods****Concrete Methods**

Modifier and Type	Method	Description
void	<a href="#">testConstructor()</a>	Tests that the User class constructor

		correctly initializes
void	<b>testGetPassword()</b>	Tests that the User class constructor correctly initializes
void	<b>testGetRole()</b>	Tests that the User class constructor correctly initializes
void	<b>testGetUserName()</b>	Tests that the User class constructor correctly initializes
void	<b>testRoleChange()</b>	Tests that the User class constructor correctly initializes

### Methods inherited from class java.lang.Object

`equals` , `getClass` , `hashCode` , `notify` , `notifyAll` , `toString` , `wait` , `wait` , `wait`

## Constructor Details

### HW3test

```
public HW3test()
```

## Method Details

### testConstructor

```
public void testConstructor()
```

Tests that the User class constructor correctly initializes

**testRoleChange**

```
public void testRoleChange()
```

Tests that the User class constructor correctly initializes

**testGetUserName**

```
public void testGetUserName()
```

Tests that the User class constructor correctly initializes

**testGetPassword**

```
public void testGetPassword()
```

Tests that the User class constructor correctly initializes

**testGetRole**

```
public void testGetRole()
```

Tests that the User class constructor correctly initializes