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**Hands-on Assignments for Junit with Eclipse**

**Create a Project named JunitLearning**

1. **Create a package named com.wipro.task**
2. **Copy the given class into the com.wipro.task package package com.wipro.task;**

**import java.util.Arrays; public class DailyTasks {**

**public String doStringConcat (String s1, String s2) { return s1+" "+s2;**

**}**

**public int[] sortValues (int arr[]){ Arrays.sort(arr);**

**return arr;**

**}**

**public boolean checkPresence (String str, String a) { return str.contains(a);**

**}**

**}**

1. **Create a new package called com.wipro.test;**
2. **Create a class named TestStringConcat to test the functionality of doStringConcat method [hint:**

**use assertEquals method] Project Structure** JunitLearning

└── src

├── com

│ ├── wipro

│ │ ├── task

│ │ │ └── DailyTasks.java

│ │ └── test

│ │ └── TestStringConcat.java

**DailyTasks.java**

Place this inside com.wipro.task package com.wipro.task;

import java.util.Arrays; public class DailyTasks {

public String doStringConcat(String s1, String s2) {

return s1 + " " + s2;

}

public int[] sortValues(int arr[]) { Arrays.sort(arr);

return arr;

}

public boolean checkPresence(String str, String a) { return str.contains(a);

}

}

**TestStringConcat.java**

Place this inside com.wipro.test package com.wipro.test;

import static org.junit.Assert.assertEquals; import org.junit.Test;

import com.wipro.task.DailyTasks; public class TestStringConcat {

@Test

public void testDoStringConcat() { DailyTasks dt = new DailyTasks();

String result = dt.doStringConcat("Hello", "World"); assertEquals("Hello World", result);

}

}

**Output:**

JUnit version 4.13.2

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Time: 0.002

OK (1 test)