**WEEK -2**

**TDD using JUnit5 and Mockito**

**Setting Up Junit**

**\*pom.xml:**

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.13.2</version>

<scope>test</scope>

</dependency>

</dependencies>

**\*App.java:**

package com.example;

public class App {

    public int add(int a, int b){

        return a + b;

    }

}

**\*AppTest.java:**package com.example;

import org.junit.Test;

import static org.junit.Assert.assertEquals;

public class AppTest {

    @Test

    public void testAdd() {

        App app = new App();

        int result = app.add(2, 3);

        assertEquals(5, result);

    }

}

**OUTPUT:**

