**Exercise 1 - Setting up JUnit**

**Objective:**

To set up the JUnit 5 testing framework in a Maven project and verify the configuration using a simple test case.

**Steps Followed:**

1. Created a Maven project using IntelliJ IDEA.
2. Added JUnit 5 dependency to pom.xml:

xml

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<dependency>

<groupId>org.junit.jupiter</groupId>

<artifactId>junit-jupiter</artifactId>

<version>5.9.2</version>

<scope>test</scope>

</dependency>

1. Created a Java class named SetupTest.java inside src/test/java.
2. Wrote a sample test method to verify setup is working.
3. Ran the test using IntelliJ and confirmed that it passed successfully.

**Java Code:**

java

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import org.junit.jupiter.api.Test;

import static org.junit.jupiter.api.Assertions.\*;

public class SetupTest {

@Test

public void testExample() {

assertTrue(true); // Basic dummy test

}

}

**Output:**

