## **Exercise 1 – Setting Up JUnit**

### **Scenario: Setting up JUnit for Unit Testing**

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.13.2</version>

<scope>test</scope>

</dependency>

</dependencies>

testImplementation 'junit:junit:4.13.2'

### **Step 3: Create a Test Class**

import org.junit.Test;

import static org.junit.Assert.\*;

public class CalculatorTest {

@Test

public void testAddition() {

int result = 5 + 3;

assertEquals(8, result);

}

@Test

public void testMultiplication() {

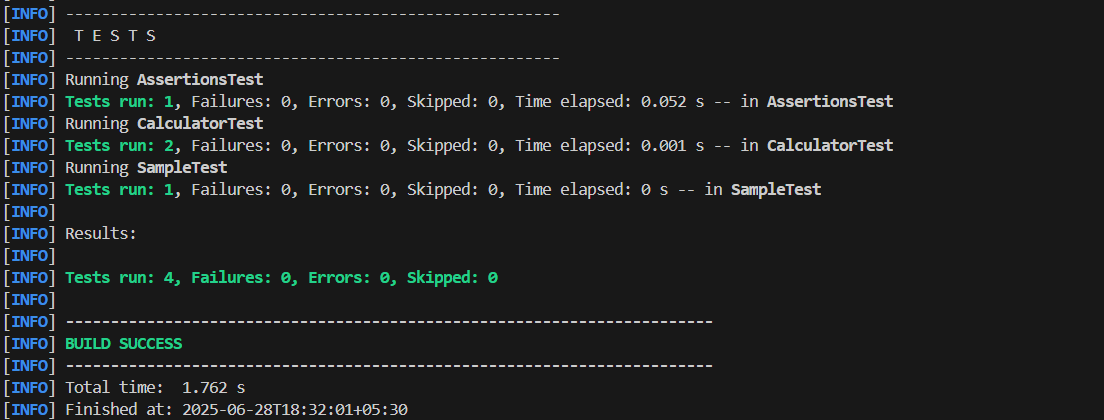
int result = 4 \* 2;

assertEquals(8, result);

}

}

**OUTPUT:**

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