**CODE:**

package com.example.demo;

import org.springframework.stereotype.Service;

@Service

public class CalculatorService {

public int add(int a, int b) {

return a + b;

}

}

package com.example.demo;

import org.springframework.stereotype.Service;

@Service

public class CalculatorService {

public int add(int a, int b) {

return a + b;

}

}<project xmlns="http://maven.apache.org/POM/4.0.0"

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<groupId>com.example.demo</groupId>

<artifactId>spring-unit-test</artifactId>

<version>1.0-SNAPSHOT</version>

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<java.version>1.8</java.version>

<junit.jupiter.version>5.9.3</junit.jupiter.version>

</properties>

<dependencies>

<!-- ✅ JUnit 5 -->

<dependency>

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

<artifactId>junit-jupiter</artifactId>

<version>${junit.jupiter.version}</version>

<scope>test</scope>

</dependency>

<!-- ✅ Spring Core for @Service -->

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-context</artifactId>

<version>6.0.13</version>

</dependency>

</dependencies>

<build>

<plugins>

<!-- Surefire for test execution -->

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-surefire-plugin</artifactId>

<version>3.0.0</version>

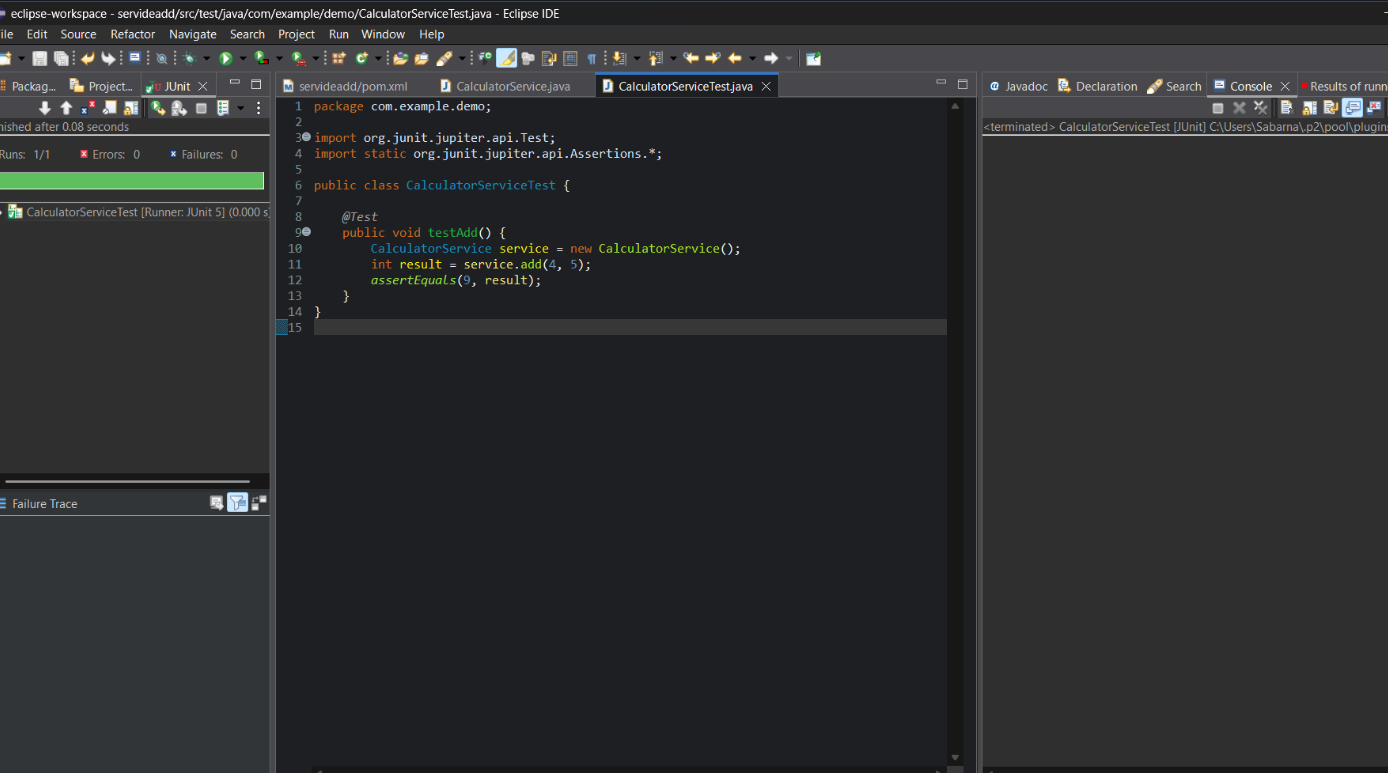
</plugin>

</plugins>

</build>

</project>

**OUTPUT:**

****