**WEEK-2**

**Exercise 1: Setting Up Junit**

**1) Junit Setup Code:**

**Class:**

**Calculator:**

package calculator;

public class Calculator {

public int add(int a, int b) {

return a + b;

}

}

**CalculatorTest:**

package calculator;

import org.junit.jupiter.api.Test;

import static org.junit.jupiter.api.Assertions.assertEquals;

public class CalculatorTest {

@Test

void testAdd() {

Calculator calc = new Calculator();

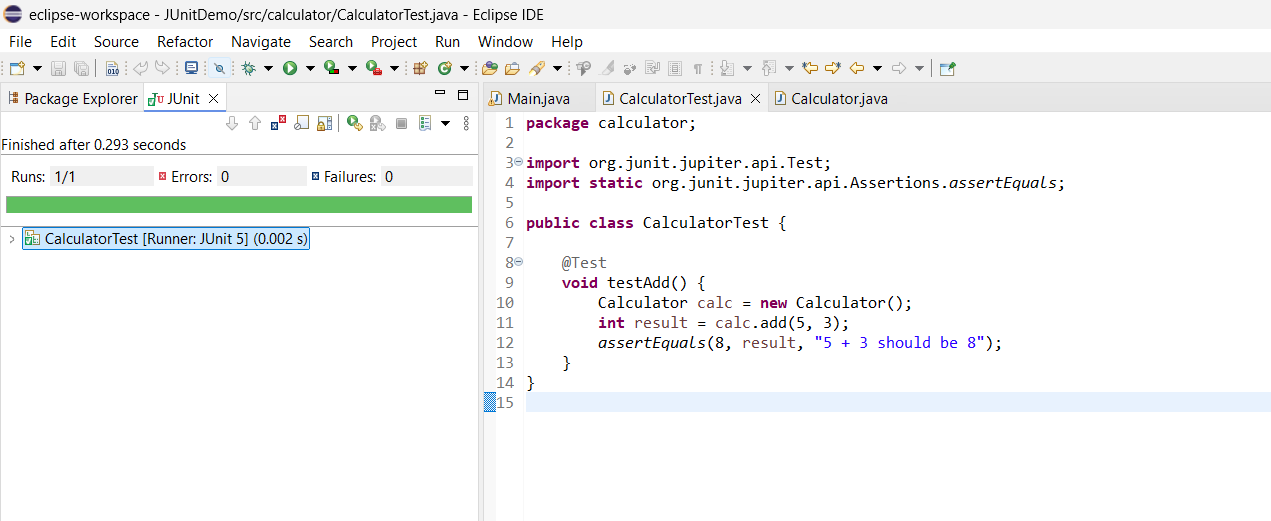
int result = calc.add(5, 3);

assertEquals(8, result, "5 + 3 should be 8");

}

}

**OUTPUT:**

****