**SUPERSET ID: 6408269**

**TOPIC : TDD USING Junit5 AND MOCKITO**

**EXERCISE 3: ASSERTIONS IN JUNIT**

import org.junit.jupiter.api.Test;

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

public class MathTest {

*@Test*

void testBasicAssertions() {

*assertEquals*(10, 5 + 5);

*assertNotEquals*(9, 5 + 5);

*assertTrue*(100 > 10);

*assertFalse*(0 > 1);

*assertNull*(null);

*assertNotNull*("Hello");

}

*@Test*

void testException() {

*assertThrows*(ArithmeticException.class, () -> {

int x = 1 / 0;

});

}

}

**OUTPUT SCREENSHOTS:**

