**TDD using JUnit5 & Mockito**

# **Exercise 3: Assertions in JUnit**

## **Scenario:** I need to use different assertions in JUnit to validate my test results.

### ***AssertionsTest.java:***

| import org.junit.Test; import static org.junit.Assert.\*;  public class AssertionsTest {  @Test  public void testAssertions() {  *// Assert equals*  assertEquals(5, 2 + 3);   *// Assert true*  assertTrue(5 > 3);   *// Assert false*  assertFalse(5 < 3);   *// Assert null*  assertNull(null);   *// Assert not null*  assertNotNull(new Object());   *// Assert array equals*  int[] expectedArray = {1, 2, 3};  int[] actualArray = {1, 2, 3};  assertArrayEquals(expectedArray, actualArray);   *// Assert same (reference equality)*  Object obj1 = new Object();  Object obj2 = obj1;  assertSame(obj1, obj2);   *// Assert not same (reference inequality)*  Object obj3 = new Object();  Object obj4 = new Object();  assertNotSame(obj3, obj4);  } } |
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## **Output Screenshot:**

