Pom.xml

```xml
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">

  <modelVersion>4.0.0</modelVersion>

  <groupId>UsingJUnit</groupId>

  <artifactId>UsingJUnit</artifactId>

  <version>0.0.1-SNAPSHOT</version>


  <dependencies>

     <dependency>

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

        <artifactId>junit-jupiter-engine</artifactId>

        <version>5.4.2</version>

     </dependency>


      <dependency>

      <groupId>org.junit.platform</groupId>

      <artifactId>junit-platform-launcher</artifactId>

      <version>1.2.0</version>

   </dependency>


  </dependencies>
</project>
```

Assertions

package com.ecommerce.tests;

```java
import static org.junit.jupiter.api.Assertions.assertArrayEquals;
import static org.junit.jupiter.api.Assertions.assertEquals;
import static org.junit.jupiter.api.Assertions.assertFalse;
import static org.junit.jupiter.api.Assertions.assertNotEquals;
import static org.junit.jupiter.api.Assertions.assertNotNull;
import static org.junit.jupiter.api.Assertions.assertNotSame;
import static org.junit.jupiter.api.Assertions.assertNull;
import static org.junit.jupiter.api.Assertions.assertSame;
import static org.junit.jupiter.api.Assertions.assertThrows;
import static org.junit.jupiter.api.Assertions.assertTrue;

import org.junit.jupiter.api.*;
import org.junit.jupiter.api.condition.DisabledIf;
import org.junit.jupiter.api.condition.EnabledOnOs;
import org.junit.jupiter.api.condition.OS;
import org.junit.platform.runner.JUnitPlatform;
import org.junit.runner.RunWith;

@DisplayName("JUnit 5 Assertions Example")
@RunWith(JUnitPlatform.class)
public class Assertions {

    @Test
    @DisplayName("assert Examples")
```

```java
public void assertTests() {

    String str = null;

    String str2 = "some value";


    String[] a1 = { "A", "B" };

    String[] a2 = { "A", "B" };


    assertTrue(4 > 0);

    assertFalse(5 < 1);

    assertNull(str);

    assertNotNull(str2);


    assertSame(str, str);

    assertNotSame(str, str2);


    assertEquals(5, 5);

    assertNotEquals(5, 6);


    assertArrayEquals(a1, a2);


    assertThrows(RuntimeException.class, () -> {

        throw new RuntimeException();

    });
}


}
```