**Write a program to demonstrate assertions**

**Assertions.java**

package com.ecommerce.tests;

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.jupiter.api.function.Executable;

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")

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();

});

}}

**Pom.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 https://maven.apache.org/xsd/maven-4.0.0.xsd">

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<groupId>UsingJUnitAss</groupId>

<artifactId>UsingJUnitAss</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>

**OUTPUT**

