**Write a program to demonstrate assertions.**

<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>

**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.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();

});

}

}