a)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.platform.runner.JUnitPlatform;

import org.junit.runner.RunWith;

@SuppressWarnings("deprecation")

@DisplayName("JUnit 5 Assertions Example")

@RunWith(JUnitPlatform.class)

public class Assertions {

@Test

@DisplayName("assert Examples")

public void assertTests() {

//System.out.println("initAll()");

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();

});

}

}

Output:

