**Write a program to demonstrate a dependency injection**

**DependencyInjection.java**

package com.ecommerce.tests;

import static org.junit.jupiter.api.Assertions.assertEquals;

import static org.junit.jupiter.api.Assertions.assertTrue;

import org.junit.jupiter.api.\*;

import org.junit.jupiter.api.AfterAll;

import org.junit.jupiter.api.BeforeAll;

import org.junit.jupiter.api.Test;

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 Dependency Injection Example")

@RunWith(JUnitPlatform.class)

public class DependencyInjection {

DependencyInjection(TestInfo testInfo) {

assertEquals("JUnit 5 Dependency Injection Example", testInfo.getDisplayName());

}

@BeforeEach

void init(TestInfo testInfo) {

String displayName = testInfo.getDisplayName();

assertTrue(displayName.equals("TEST 1") || displayName.equals("test2()"));

}

@Test

@DisplayName("TEST 1")

@Tag("my-tag")

void test1(TestInfo testInfo) {

assertEquals("TEST 1", testInfo.getDisplayName());

assertTrue(testInfo.getTags().contains("my-tag"));

}

@Test

void test2() {

}

}

**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">

<modelVersion>4.0.0</modelVersion>

<groupId>UsingJUnitDe</groupId>

<artifactId>UsingJUnitDe</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**

