package com.ecommerce.tests;

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 Conditional Tests Example")

@RunWith(JUnitPlatform.class)

public class ConditionalTests {

        @Test

        @EnabledOnOs({OS.WINDOWS})

        public *void* runOnWindows() {

                System.out.println("This runs on Windows");

        }

        @Test

        @EnabledOnOs({OS.LINUX})

        public *void* runOnLinux() {

                System.out.println("This runs on Linux");

        }

        @Test

        @DisabledIf("Math.random() < 0.314159")

*void* mightNotBeExecuted() {

                System.out.println("This may or not execute ");

        }

}

<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>