**Write program to demonstrate conditional test executions**

**ConditionalTests.java**

package com.ecommerce.tests;

import org.junit.jupiter.api.Assumptions;

import org.junit.jupiter.api.DisplayName;

import org.junit.jupiter.api.Test;

import org.junit.jupiter.api.condition.EnabledOnOs;

import org.junit.jupiter.api.condition.OS;

@DisplayName("JUnit 5 Conditional Tests Example")

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

void mightNotBeExecuted() {

Assumptions.assumeTrue(5 > 1, "This may or may not execute");

}

}

**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>UsingJUnitCon</groupId>

<artifactId>UsingJUnitCon</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>

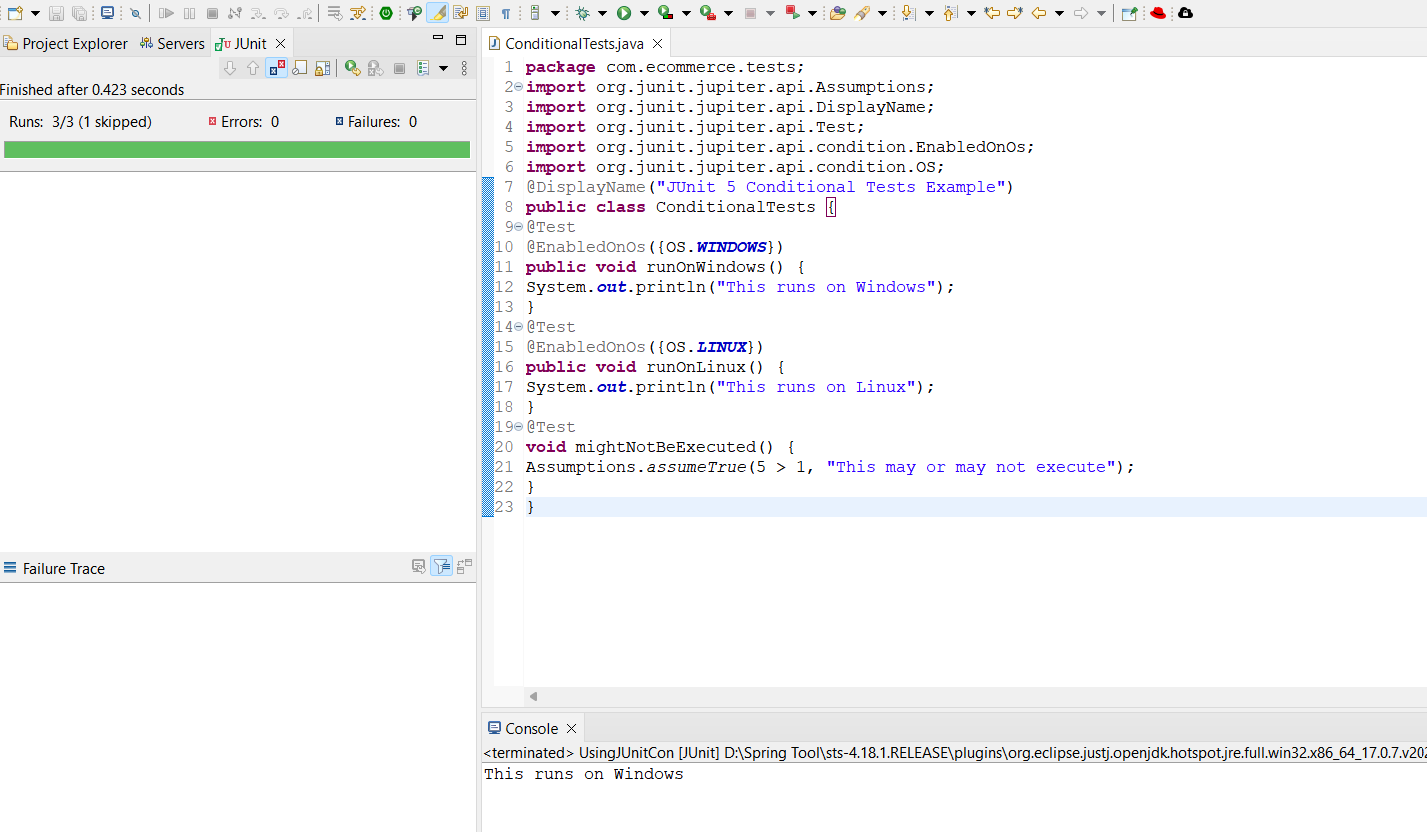
<version>1.2.0</version>

</dependency>

</dependencies>

</project>

**OUTPUT**

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