

Conditional Test Execution

```
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 ");
}
}
```