

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 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>
```

ConditionalTests

```
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 ");  
}  
}
```