

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>
```

StandardTestClass

```
package com.ecommerce.tests;
```

```
import static org.junit.jupiter.api.Assertions.fail;
```

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

```
import org.junit.jupiter.api.AfterAll;
```

```
import org.junit.jupiter.api.AfterEach;
```

```
import org.junit.jupiter.api.BeforeAll;
```

```
import org.junit.jupiter.api.BeforeEach;
```

```
import org.junit.jupiter.api.Disabled;
```

```
import org.junit.jupiter.api.DisplayName;
```

```
import org.junit.jupiter.api.Test;
```

```
import org.junit.platform.runner.JUnitPlatform;
```

```
import org.junit.runner.RunWith;
```

```
@DisplayName("JUnit 5 Standard Test Class Example")
```

```
@RunWith(JUnitPlatform.class)
```

```
public class StandardTestClass {
```

```
    @BeforeAll
```

```
    static void initAll() {
```

```
        System.out.println("initAll()");
```

```
    }
```

```
    @BeforeEach
```

```
    void init() {
```

```
        System.out.println("init()");
```

```
    }
```

```
    @Test
```

```
void succeedingTest() {  
    System.out.println("succeedingTest()");  
  
}
```

```
@Test  
void failingTest() {  
    System.out.println("failingTest()");  
  
    fail("a failing test");  
}
```

```
@Test  
@Disabled("for demonstration purposes")  
void skippedTest() {  
    // not executed  
}
```

```
@Test  
void abortedTest() {  
    System.out.println("abortedTest()");  
  
    assertTrue("abc".contains("Z"));  
    fail("test should have been aborted");  
}
```

```
@AfterEach  
void tearDown() {  
    System.out.println("tearDown()");  
}
```

```
}
```

```
@AfterAll
```

```
static void tearDownAll() {
```

```
    System.out.println("tearDownAll()");
```

```
}
```

```
}
```