

## SOURCE CODE

```
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()");
}

}
```