

# Dynamic Tests

```
package com.Simplilearn.JUnit;

import static org.junit.jupiter.api.Assertions.assertTrue;
import static org.junit.jupiter.api.DynamicTest.dynamicTest;

import java.util.Arrays;
import java.util.Collection;

import org.junit.jupiter.api.function.Executable;
import org.junit.jupiter.api.DynamicTest;
import org.junit.jupiter.api.TestFactory;

public class Demo7 {

    @TestFactory
    public Collection<DynamicTest> dynamicTests() {
        return Arrays.asList(
            dynamicTest("Simple Test", () -> assertTrue(true)),
            dynamicTest("Executable class", new MyExecutable()),
            dynamicTest("Exception Executable", () -> {throw new
Exception("Exception Example");}),
            dynamicTest("Simple Test 2", () -> assertTrue(true)));
    }

    class MyExecutable implements Executable {
        @Override
        public void execute() {
            System.out.println("Dynamic Test");
        }
    }
}
```