package com.app.junitDemo;

import java.util.Arrays;

import java.util.Collection;

import org.junit.jupiter.api.DynamicTest;

import org.junit.jupiter.api.TestFactory;

import org.junit.jupiter.api.Assertions;

public class DynamicTests {

// for dynamic tests we will not use any lifeCycle annotation

@TestFactory

public Collection<DynamicTest> dynamicTests() // here DynamicTest is class generating testcase at runtime

{

return Arrays.asList(

DynamicTest.dynamicTest("Simple Test1", () -> Assertions.assertTrue(true)),

DynamicTest.dynamicTest("Simple Test2", () -> Assertions.assertTrue(true)),

DynamicTest.dynamicTest("Exception handling", () -> {throw new Exception("Exception dynamicTest");}),

DynamicTest.dynamicTest("Simple Test2", () -> Assertions.assertTrue(true))

);

}

}