Exercise 1: Parameterized Tests

**EvenChecker.java:**

package com.example.advanced;

public class EvenChecker {

public boolean isEven(int number) {

return number % 2 == 0;

}

}

**EvenChecker.java:**

package com.example.advanced;

import org.junit.jupiter.params.ParameterizedTest;

import org.junit.jupiter.params.provider.ValueSource;

import static org.junit.jupiter.api.Assertions.\*;

public class EvenCheckerTest {

EvenChecker checker = new EvenChecker();

@ParameterizedTest

@ValueSource(ints = {2, 4, 6, 8, 10})

void testIsEvenWithEvenNumbers(int number) {

*assertTrue*(checker.isEven(number));

}

@ParameterizedTest

@ValueSource(ints = {1, 3, 5, 7, 9})

void testIsEvenWithOddNumbers(int number) {

*assertFalse*(checker.isEven(number));

}

}

**Output:**

