**Exercise 1: Parameterized Tests**

**EvenChecker.java**

package mypackage;

public class EvenChecker {

public boolean isEven(int number) {

return number % 2 == 0;

}

}

**EvenCheckerTest.java**

package mypackage;

import org.junit.jupiter.params.ParameterizedTest;

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

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

public class EvenCheckerTest {

EvenChecker checker = new EvenChecker();

@ParameterizedTest

@ValueSource(ints = {2, 4, 6, 8, 10, 12})

public void testIsEven(int input) {

System.out.println("Testing input: " + input);

assertTrue(checker.isEven(input));

}

}

