Exercise 3: Assertions in JUnit

package com.cts.exercise1;

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

import org.junit.jupiter.api.Test;

public class AppTest {

@Test

public void testSquare() {

App app = new App();

assertEquals(25, app.square(5));

assertEquals(0, app.square(0));

}

@Test

public void testIsEven() {

App app = new App();

assertTrue(app.isEven(4));

assertFalse(app.isEven(7));

}

@Test

public void shouldAnswerWithTrue() {

assertTrue(true); // default test

}

}

**package** com.cts.exercise1;

**public** **class** App {

**public** **int** square(**int** num) {

**return** num \* num;

}

**public** **boolean** isEven(**int** num) {

**return** num % 2 == 0;

}

}

Output:

A screenshot of a computer

AI-generated content may be incorrect.

Project Structure:

A screenshot of a computer program

AI-generated content may be incorrect.