import org.junit.jupiter.api.Assumptions;

import org.junit.jupiter.api.Test;

public class CalculatorTest {

private Calculator calculator = new Calculator();

@Test

public void testDivision() {

int a = 10;

int b = 2;

// Assume that the divisor (b) is not zero

Assumptions.assumeTrue(b != 0);

int result = calculator.divide(a, b);

// Now, perform your assertions on the result

// For simplicity, let's just assume a check here

assert result == 5 : "Expected result to be 5";

}

@Test

public void testDivisionWithZeroDivisor() {

int a = 10;

int b = 0;

// Assume that the divisor (b) is not zero

Assumptions.assumeTrue(b != 0);

int result = calculator.divide(a, b);

// This assertion will never be reached because the test is ignored due to the failed assumption

assert result == 5 : "Expected result to be 5";

}

}

class Calculator {

public int divide(int a, int b) {

return a / b;

}

}