Exercise 4: Exception Testing

**ExceptionThrower.java:**

package com.example.advanced;

public class ExceptionThrower {

public void throwIfNegative(int number) {

if (number < 0) {

throw new IllegalArgumentException("Negative number not allowed");

}

}

}

**ExceptionThrowerTest.java:**

package com.example.advanced;

import org.junit.jupiter.api.Test;

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

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

public class ExceptionThrowerTest {

@Test

void testThrowException() {

ExceptionThrower thrower = new ExceptionThrower();

IllegalArgumentException exception = *assertThrows*(IllegalArgumentException.class, () -> {

thrower.throwIfNegative(-5);

});

*assertEquals*("Negative number not allowed", exception.getMessage());

}

}

**Output:**

