**Mockito Hands-On Exercises**

**Exercise 2: Verifying Interactions**

**To ensure that a method is called with specific arguments.**

**Steps:**

**1. Create a mock object.**

**2. Call the method with specific arguments.**

**3. Verify the interaction.**

**src/test/java/com/example/mockito\_exercise**

**MyServiceTest.java**

package com.example.mockito\_exercise;

import static org.mockito.Mockito.\*;

import org.junit.jupiter.api.Test;

import org.mockito.Mockito;

public class MyServiceTest {

@Test

public void testVerifyInteraction() {

// Create mock for ExternalApi

ExternalApi mockApi = Mockito.mock(ExternalApi.class);

// Inject mock into service

MyService service = new MyService(mockApi);

// Call method under test

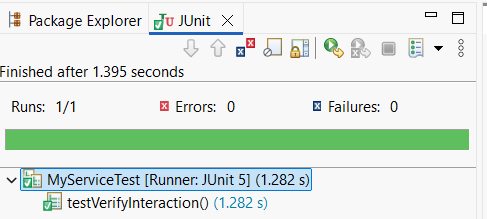
service.fetchData();

// Verify that getData() was called exactly once

verify(mockApi).getData();

}

}

**OUTPUT:  
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