**Verifying Interactions**

**CODE :**

ExternalApi.java :

package org.example;

public interface ExternalApi {

String getData();

}

MyService.java :

package org.example;

public class MyService {

private ExternalApi api;

public MyService(ExternalApi api) {

this.api = api;

}

public String fetchData() {

return api.getData();

}

}

MyServiceTest.java :

package org.example;

import static org.mockito.Mockito.\*;

import org.junit.jupiter.api.Test;

import org.mockito.Mockito;

public class MyServiceTest2 {

@Test

public void testVerifyInteraction() {

// Step 1: Create mock object

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

// Step 2: Call the method with specific arguments

MyService service = new MyService(mockApi);

service.fetchData();

// Step 3: Verify the method interaction

verify(mockApi).getData();

}

}

**OUTPUT :**

