**Exercise 2: Verifying Interactions**

1. ExternalApi.java

package com.exercise2;

public interface ExternalApi {

String getData();

}

1. MyService.java

package com.exercise2;

public class MyService {

private ExternalApi api;

public MyService(ExternalApi api) {

this.api = api;

}

public String fetchData() {

return api.getData();

}

}

1. MyServiceTest.java

package com.exercise2;

import org.junit.jupiter.api.Test;

import static org.mockito.Mockito.\*;

public class MyServiceTest {

*@Test*

public void testVerifyInteraction() {

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

MyService service = new MyService(mockApi);

service.fetchData();

*verify*(mockApi).getData();

}

}

Output:

A screenshot of a computer program

AI-generated content may be incorrect.