**ExternalApi.java**

package org.example;

public interface ExternalApi {

void getData();

}

**MyService.java**

package org.example;

public class MyService {

private final ExternalApi externalApi;

public MyService(ExternalApi externalApi) {

this.externalApi = externalApi;

}

public void fetchData() {

externalApi.getData();

}

}

**MyServiceTest.java**

package org.example;

import static org.mockito.Mockito.\*;

import org.junit.jupiter.api.Test;

import org.mockito.Mockito;

public class MyServiceTest {

@Test

public void testVerifyInteraction() {

// Step 1: Create a mock

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

// Step 2: Inject into service

MyService service = new MyService(mockApi);

// Step 3: Call method

service.fetchData();

// Step 4: Verify the method call

verify(mockApi).getData();

}

}