**Exercise 2: Verifying Interactions**

import org.junit.Test;

import org.mockito.Mockito;

import static org.mockito.Mockito.verify;

public class MyServiceTest {

    @Test

    public void testVerifyInteraction() {

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

        MyService service = new MyService(mockApi);

        service.fetchData();

        verify(mockApi).getData();

    }

}

class ExternalApi {

    public void getData() {

    }

}

class MyService {

    private final ExternalApi api;

    public MyService(ExternalApi api) {

        this.api = api;

    }

    public void fetchData() {

        api.getData();

    }

}

