Ex2-Verifying Interactions

**Interface to be mocked**

public interface ExternalApi {

void sendData(String data);

}

**Service Class**

public class MyService {

private final ExternalApi api;

public MyService(ExternalApi api) {

this.api = api;

}

public void processAndSend(String message) {

api.sendData(message); // Call to verify

}

}

**🧪 Test Class**

import static org.mockito.Mockito.\*;

import org.junit.jupiter.api.Test;

public class MyServiceTest {

@Test

public void testVerifyInteractionWithArgument() {

ExternalApi mockApi = mock(ExternalApi.class);

MyService service = new MyService(mockApi);

service.processAndSend("hello world");

verify(mockApi).sendData("hello world");

}

}

