**WEEK-2**

**Exercise 2: Verifying Interactions**

You need to ensure that a method is called with specific arguments.

1. Create a mock object.

2. Call the method with specific arguments.

3. Verify the interaction.

**MyServicetest\_verify.java**

package mockitotest;

import static org.mockito.Mockito.\*;

import static org.junit.jupiter.api.Assertions.\*;

import org.junit.jupiter.api.Test;

public class MyServicetest\_verify{

*@Test*

public void testVerifyInteraction() {

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

MyService service = new MyService(mockApi);

service.fetchData();

*verify*(mockApi).getData();

}

}

**ExternalApi.java**

package mockitotest;

public interface ExternalApi {

String getData();

}

**MyService.java**

package mockitotest;

public class MyService {

private ExternalApi api;

public MyService(ExternalApi api) {

this.api = api;

}

public String fetchData() {

return api.getData();

}

}

OUTPUT

