**TDD using JUnit5 & Mockito**

# **Exercise 2: Verifying Interactions**

## **Scenario:** I need to ensure that a method is called with specific arguments.

### ***ExternalApi.java:***

| public interface ExternalApi {  void getData(); } |
| --- |

### ***MyService.java:***

| public class MyService {  private final ExternalApi api;  public MyService(ExternalApi api) {  this.api = api;  }  public void fetchData() {  api.getData();  } } |
| --- |

### ***MyServiceTest.java:***

| import static org.mockito.Mockito.\*; import org.junit.jupiter.api.Test; import org.mockito.Mockito;  public class MyServiceTest2 {  @Test  public void testVerifyInteraction() {  ExternalApi mockApi = Mockito.mock(ExternalApi.class);  MyService service = new MyService(mockApi);  service.fetchData();  verify(mockApi).getData();  } } |
| --- |