**Exercise 2: Verifying Interactions**

**Scenario:**

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

**Steps:**

1. Create a mock object.

2. Call the method with specific arguments.

3. Verify the interaction.

**Solution Code:**

import static org.mockito.Mockito.\*;

import org.junit.jupiter.api.Test;

import org.mockito.Mockito;

public class MyServiceTest {

@Test

public void testVerifyInteraction() {

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

MyService service = new MyService(mockApi);

service.fetchData();

verify(mockApi).getData();

}

}  
**Output:**Frist time due to some error my verification was failed and it’s output was like the below:  
  
org.mockito.exceptions.verification.WantedButNotInvoked:

Wanted but not invoked:

externalApi.getData();

-> at MyServiceTest.testVerifyInteraction(MyServiceTest.java:11)

However, there were zero interactions with this mock.

at org.mockito.internal.verification.api.VerificationDataImpl.getAllInvocations(VerificationDataImpl.java:37)

...  
  
  
  
But then I tried in the eclipse where the output was :  
  
JUnit version 5.9.0

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Time: 0.012

OK (1 test)