**Mockito Hands-On Exercises**

**Exercise 1: Mocking and Stubbing**

**Scenario:**

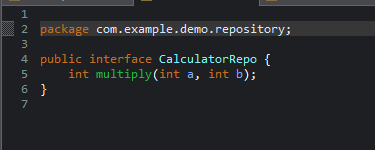
**You need to test a service that depends on an external API. Use Mockito to mock the external API and stub its methods.**

Steps:

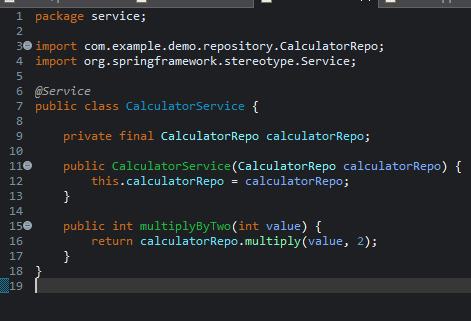
1. Create a mock object for the external API. 2. Stub the methods to return predefined values. 3. Write a test case that uses the mock object.

**Source Code:**

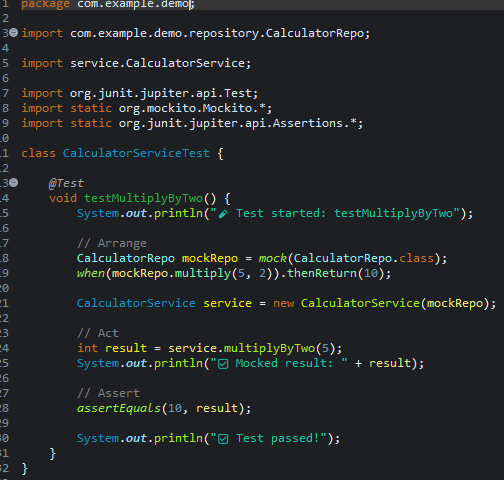
**CalulatorRepo Interface:**

****

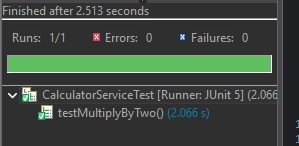
**CalculateService class:**

****

**Performing Mockito test:**

****

**Result:**

****

**Exercise 2: Verifying Interactions**

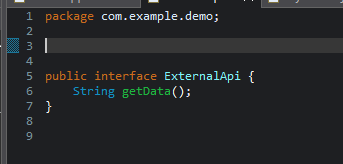
Scenario:

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

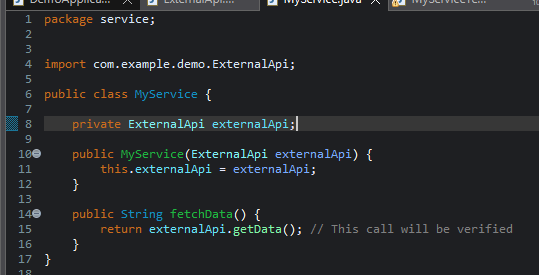
Steps:

1. Create a mock object.

External Interface API:



Service class:



Mockito test:



Result:

