Lab: Unit Testing with Stubs and Shims in Visual Studio

For performing this lab we will use VS2022 **Enterprise**.
Using a template project (see the file *StubsTutorial.zip*) perform the following tasks:

1. Understand the code.

2. Create Test Project.

3. Add test class *StockAnalyzerTests.cs* for checking the method *GetContosoPrice( )* and write Unit Tests with Stubs:

    a) Verify parameter values: `priceToReturn` and `companyCodeUsed`.
    b) Verify properties (usage "getter" and "setter") of `MyValue`.
    c) Write Unit Test with stub for generic method.

<u>Note</u>: For more details see the part "*Stubs for different kinds of type members*" of the document "*Using fakes to isolate parts of your application from each other for unit testing_lab.pdf*".

4. Add test class *ShimsUnitTests.cs* for checking the method *Check()*. Write **<u>two</u>** unit tests with Shim.

<u>Note</u>: For more details see the part "*Use shims to isolate your app for unit testing*" of the document "*Using fakes to isolate parts of your application from each other for unit testing_lab.pdf*".