



## Methods

The objective of this exercise is to consolidate your understanding of C# syntax, value and reference types, method parameters, statics, and extension methods.

1	Create a new Class Library project called <b>MethodsLibrary</b> in {installedFolder}\Labs\06_Methods  Delete <b>Class1.cs</b>
2	Add an Xunit project to the Solution called <b>TestProject</b> .  Rename <b>UnitTest1.cs</b> to <b>MethodTests.cs</b>  Add a Project Reference to the <b>MethodsLibrary</b> project.
3	In the <b>Assets</b> folder, you will find a text file containing tests.  Copy each test code (perhaps one at a time is best) into <b>MethodTest.cs</b> .  Use your knowledge of C# to resolve the issues, one test at a time, to ensure each test passes.  Use the Visual Studio Quick Actions and/or <b>Ctrl+dot</b> wherever possible, but remember that not everything can be solved with Quick Actions.
4	Solutions are provided in the <b>End</b> folder for your reference.

