**Homework: Unit Testing**

This document defines the homework assignments from the ["High Quality Code" HYPERLINK "http://softuni.bg/courses/high-quality-code/" Course @ Software University](http://softuni.bg/courses/high-quality-code/). Please submit as homework a single **zip** / **rar** / **7z** archive holding the solutions (source code) of all below described problems.

* **Custom Linked List**

Use the VS **solution** "**CustomLinkedList**".

* Create new **Unit** **Test** **Project** and **add** **reference** to the “**CustomLinkedList**”.
* Create Test Methods for **all public members** that need testing.
* Create tests that ensure all methods, getters and setters **work correctly** (do not test auto-properties).
* Use the **[ExpectedException(typeof(Exception)]** attribute for methods that are expected to throw exception in case wrong input is entered(those tests doesn’t need assert messages).
* Give **meaningful** **assert** **messages** for failed tests.