

Homework: Code Documentation and Comments

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

Problem 1. String Extensions

You are given Visual Studio source code file **StringExtensions.cs**. Create **XML** documentation for the file, all classes and class members. Add appropriate comments in the code where this may improve code readability and understandability.

Problem 2. Interfaces Documentation

In big companies, documenting public interfaces is required. Use one of the OOP exams, preferably one that you have already solved. You can either use your own solution or the author's solution. Document **all public interfaces** using the best practices for documenting code. You don't need to document anything else in the project.

For this problem, submit the full exam project, with the documentation inside the interface declarations.

Problem 3. * Sandcastle Documentation

Download and install the **Sandcastle** documentation generator: <https://github.com/EWSoftware/SHFB/>. Generate a **.chm** file using the XML documentation you wrote for Problem 1.

For this problem, submit the generated .chm file.