# Exercises: Code Formatting

This document defines the **in-class exercises** assignments for the ["High-Quality Code" course @ Software University](https://softuni.bg/courses/high-quality-code).

## Refactoring Bad Code

Find five examples of bad code formatting in the Internet. The code must be written in C#. You may search online repositories such as **GitHub** or **CodePlex**, or look at these collections of badly written code: **GovnoKod** (<http://govnokod.ru>), **Bad Programming** (<http://badprogramming.com>), and **BadCode at reddit** (<https://www.reddit.com/r/badcode>).

The examples are usually code snippets, not entire applications. This means that when you copy them in Visual Studio, the code may fail to compile. In order to fix this, you may supply missing variables, methods, classes, etc. manually. For example, if you have the following line:

**int[] arr = new[] {1, 2, 3};  
int count = GetCount(arr);**

just provide a dummy implementation of the GetCount() method like so:

**private int GetCount(int[] arr)  
{  
 return 0;  
}**

Try to refactor the code formatting and make it easier to read and maintain. If there are other things you don't like in the code, feel free to refactor them.

Some examples of what code to search for:

* <http://govnokod.ru/299>
* <http://govnokod.ru/17926>