Dear Students,

Welcome to the guest lecture about modern software development practices. The goal of the lecture is to inspire you to work in teams and to use modern software development tools to collaborate and to make the collaboration more fun than pain!

We will, therefore, combine both the theoretical part with a bit more practical part. For the practical part, you will work with me during the lecture on a small modification of a python program. Don't worry – you do not need to know python to follow. I will show you how this works.

However, I need to you do the following before the lecture:

1. Create an account on github.com
2. Once you create the account, please send me the e-mail with your id so that I can add you to the collaboration group
    a. Send it to miroslaw.staron@gu.se
3. Install git on your computer (it supports most OSes) from: https://git-scm.com/downloads
4. Download and install MS Visual Studio Code (also supported by most platforms) from: https://code.visualstudio.com/
5. (optional, if you want to compile the python code during the lecture) Download the Python interpreter version > 3.0 (also supported by most platforms) from: https://www.python.org/

Once you do all the steps, you are all set for the lecture!

See you soon,

Miroslaw Staron