General Rules

Plagiarism note and late submissions

Copying code (either from other students or from external sources) is strictly prohibited! Automatic anti-plagiarism tools will be used, and any violation of this rule will lead to expulsion from the class. Late submissions will generally not be accepted. In case of serious illness or emergency please let me know and provide a relevant medical certificate.

Provided Software

For this class, please use the minimal framework. It compiles on Windows, Linux and MacOSX.

Compiling the Sample Projects

In order to compile the provided project files for a given assignment on your machine, you need to do the following:

1. Install CMAKE

2. Download the assignment.

3. Create a directory called `build` in the assignment directory TOPDIR/Assignment_X, e.g. by typing in a terminal window: `cd TOPDIR/Assignment_X; mkdir build`

4. Create the necessary makefiles for compilation and place them inside the `build/` directory, using the CMAKE GUI (windows), or typing: `cd build; cmake ../`

5. Compile and run the compiled executable by typing: `make; ./AssignmentX`

What to Hand In

The delivery of the exercises is done using the github link. The submitted folder should contain files that follow the template provided, and it must contain:

- The source code, together with the necessary CMAKE project files, but excluding all compiled binaries/libraries. Specifically, do not include the build/ directory.

- A README file (in pdf format) containing a description of what you've implemented and compilation instructions, as well as explanations/comments on your results.

- Screenshots of all your results with associated descriptions in the README file.

Note: It will generally not be necessary to use additional external software for your assignments. If you find that you need to use additional binaries / external libraries other than those provided, please first get the approval.

Grading

Your submission will be graded according to the quality of your image results, and the correctness of the implemented algorithms. The submitted code must reproduce exactly the images included in your readme.

To ensure fairness of your grade, you will be asked to briefly present your work to the teaching assistant (teacher). Each student will have 3-4 minutes to demo their submission and explain in some detail what has been implemented, report potential problems and how they tried to solve them, and point out the code locations where the various key points of the assignments have been implemented. If you cannot make it to the demo session, please schedule a separate meeting with the lecturer/assistant in the week after the demo session.