

LHC Programming Prep Assignment 4 : Version Control and GITLAB

Sam Meehan

Due : 19 March 2017

This assignment can be viewed as a review of all the previous programming assignments and is focused on doing two things

1. Ensuring that you fully understand the concepts that were exercised in those assignments
2. Get ample practice exercising version control with GIT and GITLAB

Therefore, the directions for this assignment are to create GITLAB Projects for each of the past three assignments that have been assigned to you in the programming portions of this course. You should end up with three projects and you should submit in the form of an email to me those three URLs. I will then follow these links and expect that they will be self-contained. To ensure that, please follow the guidelines here :

1. Each assignment should be a separate project
2. The name of the project should be either in CAMELCASE or SEPARATED-BY-HYPHENS.
3. Each project should contain a README file formatted with markdown as described in the slides presented on March 14. This README file should contain a (1) description, (2) author list, and (3) copy/paste directions. I will be testing your project by using the copy/paste directions written here and if they do not work, this will be reflected in the mark, so test them yourself in a fresh setup.
4. If you received any comments from me concerning your code, implement the necessary changes as revisions for this assignment.
5. Compile and test all of your code. Code that does not compile on account of bugs or external libraries for which there are not clear directions on their usage will be reflected in the mark.
6. The code from each question should be contained in a separate .CPP file, with headers where necessary. That is, do not write all of your code inline with text answers to other questions.
7. Auxiliary questions (e.g. Euler Project questions) should be included in separate text files in the GITLAB project.