Computer System Organization Recitation
[Spring 18, Mu]
CSCI-UA 0201-006

R5: Git Discussion

What to submit today?

- Read CSO_CHEAT_SHEET.md and modify all "nyu-student-test" to your GitHub user name.

- The document contains some important logistics for the class and instructions of GIT.

- The deadline is 11:59 PM 3/9 (Midnight Friday).

- This **is** a graded recitation, just as the rest

Course logistics

1. For all future labs and recitations, the scores will be post to NYU classes. We will post on Piazza when the scores are ready.

    1. If you have any question, you must contact us before the deadline specified in the post.

2. All the deadlines are 11:59 PM on the due date. Any late submission will not be considered.

    1. For example, if you submit at 0:06 AM for recitation, that submit will be ignored.

3. All the future recitation deadline will be on Thursday nights instead of Wednesday.

Logistics

4. You must follow all the instructions we post on Piazza.

   1. For example, we have posted how to use grace days for labs. In the future, any submission with incorrect format will be ignored.

5. When doing labs, you have to always follow the instructions. Don't change the output format…

6. When doing labs, you should only modify the files which the instructions ask you to modify.

7. Plagiarism (an example):

   1. For game of life, you can look up how to read a file in C language on the Internet.

   2. But the logic of game of life must be entirely implemented by you.

Logistics

7. When doing labs, I should only modify the files which the instructions ask us to modify. Even I really have to modify some files for testing purpose, I should never commit them.

- You may also modify files you add as helper functions. These need to be "git add"ed before committing.

- Please do not "git add" binary files (e.g. file.o, or the actual executable)

  - We occasionally commit a .o file, this allows us to provide a testing program without giving you the solution.

  - You adding one will lead to git issues and issues on our end testing your code

Git

- CSO_CHEAT_SHEET.md teaches you how to solve some git issues you may have in this class. Read it and follow the instructions before asking.

- Please type the command "sync" after you finish your work.

Version control system

- What?

  - Manages changes to documents, source files and other collections of information.

- Why?

  - Do you remember which source file you added/modified last week? Probably not.

  - Have you ever developed a project with other people? Coordinating programmers is hard.

- How?

  - CVS, SVN and GIT

Git status for our recitation and labs

cso18-recitation

recitation-USER

GitHub

pull

pull/push

recitation-USER

local machine (ubuntu16.04)