Florida State University COP 4610 / CGS 5765
Principles of Operating Systems
Recitation Syllabus

Course Information
Lecture: TuTh 12:30PM – 1:45PM
Recitation: Fr 8:00AM – 8:50AM

Class website: http://www.cs.fsu.edu/~awang/courses/cop4610_f2020

Instructor
    Dr. Andy Wang
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    Office hours: Monday 4PM-5PM, Friday 4PM-5PM

TAs
    Project 1
    Willy Kim
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    Project 2
    Leah Rumancik
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    Project 3
    Juan Pablo Conde
    Email: jc18ha@my.fsu.edu

    ** Meetings available by appointment **

Projects
Students will complete the class projects in teams of 2 to 3. If you have a reason why you would like to work alone, you need to talk to a TA to get approved first. Each project submission should consist of a README, a Makefile, and the project source code (binaries and executables should be removed) tar'ed into a single file. Tar files are to be submitted electronically via Canvas. Each team is to submit only one copy of the project with the name

                    project<n>_lastname1_lastname2_lastname3.tar

where n corresponds to the nth project.

Project Grading Policy
Each project will be graded out of 100 points. Partial credit will be given for incomplete efforts. However, a program that cannot compile cannot get more than 30 points.

- Project implementation   70 pts
- Documentation   30 pts
  - Submission   4 pts
    - Named correctly and includes all relevant files   2 pts
    - Doesn't include binaries or executables   2 pts
  - README   10 pts
    - File listing   5 pts
    - Makefile description   5 pts
  - Documentation of Group Member Contribution   6 pts
    - Division of Labor (can be put in README)   3 pts
    - GIT Commit Log   3 pts
  - Coding style   10 pts
    - Variable/functions names indicate purpose with appropriate comments   3 pts
    - Readability (indentation, white space, max column-width < 100 chars)   3 pts
    - Submission does not contain unnecessary print statements   4 pts

If the project solution does not use the Makefile mechanism or compile as specified in the README, 70 points will be deduced from the total project grade. It is the student's responsibility to make sure that the solution archive will un-tar correctly. Please test your instructions in the README file as if you are the grader prior to submitting them. For projects 1 and 3, grading will be completed on linprog. It is recommended that you develop these projects on linprog as it is your responsibility to ensure your program compiles and runs correctly on linprog.

README
Your README file will need to contain the following in a nicely formatted text file.

- The project team members' names and division of labor
  - List who worked on each part of the project
- The contents of your tar archive and a brief description of each file
- How to compile your executables using your Makefile
- Known bugs and unfinished portions of the project
- Special considerations or anything I should know when grading your solution
  - *Any completed extra credit must be documented in the README to receive credit*

Bugs
Your README will contain a list of all known bugs in your program. For each bug, include a brief description of when it is occurring (compile, link, or runtime), when the bug first showed up, the symptoms the bug is giving off, and how you attempted to fix it. Undocumented bugs will incur a greater penalty.

Demonstrating that you understand why a program has a bug, even if you are unsure of how to fix it, shows that you are thorough. An undocumented bug shows that you do not understand the program, or that you tried to hide a flaw. Undocumented bugs only slow down future development.

GIT Commit Log
- Submit a screenshot of the commits made to the repository
- All groups must use a *private* GIT repository
- All group members must actively commit his/her contributions to the repository
- If the commit log / division of labor indicates a group member does not contribute equally, deductions will be made for that group member

Late Submission Policy
Late project solutions for projects 1 and 2 will incur a 5-point deduction if turned in one day late and 10-point deduction for each additional day late. *Weekend/holiday/break days are counted when calculating late days.* Project solutions received after five days from the original due date will receive 0 points.

To give the grader enough time to finish grading project 3 before semester grades are due, late projects will not be accepted for project 3.

Grade Appeals
If you are unsatisfied with your grade for a project, make sure to talk to the grader within a week of receiving the grade. The actual meeting where you voice your complaints can occur after that if needed. If you do not say anything within that week, the grade is considered final and will not be updated without extenuating circumstances and adequate documentation.

Florida State Academic Honor Code
Students are expected to uphold the academic honor code (http://www.fsu.edu/Books/Student-Handbook/codes/honor.html).

Accommodations for Disabilities
Students with disabilities needing academic accommodations should 1. Register with and provide documentation to the Student Disability Resource Center (SDRC). 2. Bring a letter to the instructor from the SDRC indicating your need academic accommodations. This should be done within the first week of class. This syllabus and other class materials are available in alternative format upon request.