

CMSI 387

OPERATING SYSTEMS

Spring 2009

Assignment 0428

This last assignment for the semester maintains the theme of reinforcing the material by walking you through some tasks that apply this material, while also forcing more project movement (which is due *really* soon anyway).

Not for Submission

Memory management is covered by SGG Chapters 8–9 in greater detail, while file systems are covered in SGG Chapters 10–11.

For Submission

Exercises

Do the following exercises from SGG: 8.11, 8.14, 8.20, 9.14, 9.23. Submit your answers on hardcopy.

Kernel Project Progress Report

Based on the 0409 progress report, your kernel projects clearly need a little more love :) Most of you had not left the planning stage, and so, to move this along, targeting a coding startup becomes part of next week's assignment (a week before the deadline, *abem*, so I hope you've actually moved forward since last time).

Same pattern for the progress report:

- Report on any additional reading that you've done for the project
- Report on what you have coded so far
- Commit your code to `/projects/cmsi387`: if your code is standalone, commit it by itself; if it modifies existing files, commit a patch
- In all cases, extend your project README to include building and/or running instructions

Extra Credit

Almost all of you fulfilled the previous extra credit condition, and were duly credited. To build upon this, you will get extra credit if you do *this* progress report in LaTeX **and** (note it is an *and*) use BibTeX to represent your list of readings as formal citations, collated in a *References* section at the end of your respective progress reports.