

CMSI 387-01
OPERATING SYSTEMS
Spring 2014

Assignment 0403 part I Feedback

Thomas E. Bramanti

jadengore / edward@bramanti.org

CSI: Process

1a — More command line practice, more proficiency goodness. But you only launched one summation thread in your invocations, which is sort of sufficient, but still you could have had more going on (the other 10+ threads don't really count because those are internal ones that Java spins up automatically, even for the simplest of programs). (+)

3a — You successfully performed the requested activities on two operating systems, although as mentioned didn't quite push the thread thing as much as you could have. (+)

A Shell of Your Own

2c — You have written an operating system shell—yay! And it hits the requested functionality well. (+)

4a — You got `chdir`, the secret system call (sort of but OK), &, full use of parsing in order to execute multi-argument commands, and EOF handling. You win. (+)

4b — *And* your code is structured decently. Nice! (+)

4c — Your code is cleanly written. I had no problem tracing where each functionality was handled. (+)

Points to Ponder

1b — Your answers show good understanding of I/O handling with regard to your shell. (+)

All

4d — You found “lwp”s in Linux, but just scratched the surface of that. You got in deeper with the rest, though missed a slam dunk somewhat with your answer regarding `cd`'s special treatment. (|)

4e — Commit frequency and messages are appropriate to the work done. (+)

4f — **CSI: Process** submitted on time, with everything else coming a few days after the [new] due date. (|)