CMSI 387-01
OPERATING SYSTEMS
Spring 2013

Assignment 0321 Feedback

Haley Young

1a — You were able to work the command line and terminal windows effectively to get some of the requested shots. Congratulations on figuring out how to get Linux's `ps` to display threads! I'm a tad surprised that you were not able to determine the same thing for Mac OS X, sticking to the GUI monitor instead, but I won't consider that to be a detraction to your command line abilities. (**+**)

1b — In terms of working with processes and threads, your screenshots were pretty much on the money, but you missed one little detail with respect to comparing Linux and Mac OS X approaches which, literally, was right there in the screenshot. Your README tells me that you might have noticed it, but did not consider it to be important enough to mention; or maybe even too obvious to mention. But I'd like to see it written out before I max this proficiency out. (**|**)

1d — You hit exactly the right observations with respect to the I/O-related points to ponder questions. And yes, by "script" I did mean simply sequences of commands in a file. It doesn't seem like you tried it yourself though—if you haven't, you should! (**+**)

2c — You have successfully implemented a shell with all of the requested features. W00t! (do people still say that these days?) (**+**)

3a — You were able to accomplish this process business on a couple of platforms. If there were such a thing as a "half" proficiency, I would nick you by that "half" for not finding the Mac OS X `ps` equivalent for listing threads, but you did sufficiently well overall that I'll keep this higher. (**+**)

4a — Your shell code runs correctly and is up to spec with what was requested by the assignment. (**+**)

4b — Your code separates concerns well…for a C program **:)** Although I think you are right on the borderline for needing separate functions in order to keep `main` from being overly long. (**+**)

4c — Your code is overall quite readable. The main hitch is in your spacing—did the adjustment to C throw you off? Syntactically, it is a lot like Java and JavaScript, so you can simply apply the rules in those languages to your C source styling. (**+**)

4d — I think this is where I can officially ding you for not looking up the thread-related command-line parameters for Mac OS X `ps` **:)** Note that doing it here does the least harm to your cumulative outcome proficiencies. (**|**)

4e — Your version control usage here is quite stellar. (**+**)

4f — Submitted on time, although initial shell was buggy and not completely fixed until later. But, still, something was there by the due date. (**+**)