CMSI 387-01
OPERATING SYSTEMS
Spring 2014

Assignment 0220 Feedback

The proficiency for *2d* only goes as high as **|** in this assignment due because this is just the first of your operating system implementation assignments. The next assignments with this proficiency will be expansive enough to merit a **+** maximum.

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2d — You have successfully invoked (along with your team) a total of 9 system calls, along with some simple output and error messages. The invocations are all technically correct, but the messages you provided could have been more thoughtful or appropriate to the meaning and context of the system call. (**|**)

4a — Very little code to write here, and very little to mess up. Functions as intended, although as mentioned in *2d* the functionality itself could have been better. (**|**)

4b — Not much to examine here in terms of separation of concerns, but it is appropriate to take note of your copy-paste habits here, because in other types of programs, bad copy-paste frequently leads to bad separation of concerns. And here you have quite a few copy-paste mistakes, with the one in *unlink.c* involving actual code—see the inline comments for details. (**|**)

4c — With so little code to write, it better be readable—and it mostly is. You have some strange linebreaking decisions in some files, and in another (`rmdir.c`), your indent size is different from all the others. In larger programs, these are easier to overlook, but for code this short and the number of programmers looking at it (three of you!), really you should be able to stay cleaner and more consistent. (**|**)

4d — You did your due diligence here in looking up system calls you can use then calling them correctly. (**+**)

4e — Commit messages and frequency are appropriate for the amount of work done. (**+**)

4f — Submitted on time. (**+**)

Updated feedback based on 3/22/2014 commits. Only re-evaluated outcomes are included:

2d — Your messages now align correctly with the various system calls that you invoke. (**|**)

4a — With messages now being issued correctly, this proficiency can increase. (**+**)

4b — Comments, arguments, and other bad copy-paste artifacts appear to be largely addressed. (**+**)

4c — Code readability issues are largely addressed. (**+**)