

# 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.

Stephen S. Smith

*stephenscottsmith / crashprophet@gmail.com*

*2d* — You have successfully invoked 2 out of 3 system calls, along with some simple output and error messages. The invocations are both technically correct, but the message in *rmdir* might be checking for the wrong result values and your *getuid* implementation is missing an important `#include`. As for *chmod*...well we know you got the parsing to work, but you forgot to reinstate the system call code. Kind of like making a really good save in ice hockey but then getting caught with your pants down by being scored on just seconds later because you were still celebrating. (/)

*4a* — Very little code to write here, and very little to mess up. And yet...functions as intended for 2 out of 3, with the third showing nice potential due to fancy argument parsing but forgetting to invoke the corresponding system call. (/)

*4b* — Not much to examine here in terms of separation of concerns, so this is more of a “proficiency by default.” Enjoy. (+)

*4c* — With so little code to write, it better be readable—and it mostly is. Your output has a tendency to forget the newline character though. But fine, that’s output readability and not code readability. (+)

*4d* — You did your due diligence here in looking up system calls you can use then calling them correctly. That is, when you remember to call them >:) (+)

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

*4f* — Mostly submitted on time, with an important bug fix one day later. (+)

### Updated feedback based on commits on 3/30/2014. Only re-evaluated outcomes are included:

*2d* — You have successfully addressed the bugs indicated previously. You actually still have a tiny bug in *chmod.c*, but that wasn’t called out before so it won’t hurt you now. (+)

*4a* — Functionality is complete, so great. But about that bug: try sending `000` as your permissions and look at the permissions that actually get set. Enjoy :) (+)