CMSI 387-01

OPERATING SYSTEMS

Spring 2013

Assignment 0312 Feedback

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http://my.cs.lmu.edu/~akowalc1/Home/Classes/CMSI387/CMSI387.html

1a — Your work demonstrates strong command line proficiency at this point. (+)

2a — You successfully built and deployed an operating system kernel! Plus, your how-to web page shows an understanding of the process, and not just blind mimicking of steps. (+)

2b — You successfully defined an implemented a new system call. Your how-to web page expresses this well, with one question mark—did you notice that your final system call was 350, and yet the change you made to `unistd.h` gave it 272? I think it is fair to expect you to wonder about that (or at the very least notice it). Even better if you had figured it out, but the main idea here is to observe that this is a discrepancy in our understanding of things. (|)

4a — Despite the oddity of `unistd.h`, your code worked! (+)

4b — The separation of concerns was pretty much dictated for you in this code base, but at least you did not break it **:)** (+)

4c — Your code was certainly easy to understand. It helped that there wasn't much of it **:)** (+)

4d — Your work shows good use of available documentation; this is particularly noteworthy for this assignment, due to the many variations, obsolete and otherwise, for this task. (+)

4e — Your commit phases and messages are completely appropriate for the task performed. Your patch file, however, did have a bit of a glitch—the expected `git apply sys_hello_patch` didn't quite work. I had to add a `-p0` parameter, meaning that your directories weren't quite right when you created the patch, plus for some reason the patch refused to create the new files (i.e., `hello/Makefile` and `hello/sys_hello.c`) until I had stubs created for them. Thus, some additional notes on how your patch file was created and any instructions for applying it would have been good. (|)

4f — Submitted on time. (+)