

CMSI 387-01

OPERATING SYSTEMS

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Assignment 03 I I Feedback

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<http://my.cs.lmu.edu/~whusted/ubuntu-kernel-howto.html>

1a — With this assignment, you have cemented your ability to be productive at the command line. (+)

2a — Congratulations on successfully building an operating system kernel! (+)

2b — Your instructions provide the right information for adding a new system call to the kernel, but you have not included a demo program that shows off this system call (which your tutorial called *test_sys_call.c*). You need that file to seal the deal—particularly because the code in your tutorial is not entirely correct. The issues are likely just typos, but the file would settle this for sure. (|)

4a — Your patch is mostly complete and correct; one point for improvement is your system call itself, with ideally should include a newline in its output. Without that, you don't always see the message right away, or it could appear multiple times on one line. (|)

4b — Not much to say about separation of concerns for this outcome so we consider this a “bye.” (+)

4c — Not much code to write here, but all the more reason for it to be readable. The code on your tutorial page and patch look clean, and for this outcome we won't count the missing *test_sys_call.c* as much... (|)

4d — You have acquired the correct information needed to define a new system call and create a patch for it. As with *4c*, the information in the tutorial page is sufficient, and we won't let that missing *test_sys_call.c* file hurt this outcome as much. (+)

4e — The single commit for the patch file is appropriate, and although not explicitly requested, you also committed your tutorial page work, which is good. But...a single commit for all that? Really? (|)

4f — Patch file submitted on time, with tutorial page submitted 8 days later. (+)