

CMSI 387-01
OPERATING SYSTEMS
Spring 2014

Assignment 0403 part I Feedback

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CSI: Process

1a — More command line practice, more proficiency goodness. (+)

3a — You successfully performed the requested activities on two operating systems, but your interpretation of what you were seeing fell short. (/)

A Shell of Your Own

2c — You have written an operating system shell—yay! And it hits most of the requested functionality well, with the only real flaw being your EOF handling. (+)

4a — You got `chdir`, the secret system call, `&`, and full use of parsing in order to execute multi-argument commands. EOF handling was the main miss. (|)

4b — That said, your code is structured decently. Separation of concerns is not an issue here. (+)

4c — Despite its bugs, your code is cleanly written. Made the bugs really easy to see ;) (+)

Points to Ponder

1b — Your answers show good understanding of I/O handling with regard to your shell. The committed sample script is much appreciated :) Too bad your code just missed proper EOF handling. (|)

All

4d — Your information was headed in the right direction in **CSI: Process** but did not take you all the way. For your shell, you found most of the needed information except for the EOF check with `fgets`. Finally, you found mostly the right information for **Points to Ponder**, again except for EOF. (|)

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

4f — Submitted on time. (+)

Updated feedback based on commits up to 5/4/2014; only reevaluated outcomes are shown:

4a — EOF has been fixed, though empty commands still trigger a segmentation fault. Still, it's down to just that, so we'll leave it be. (+)

1b — EOF issue now effectively addressed in **Points to Ponder**. (+)

4d — EOF fix takes two parts of this outcome up a notch. Good enough for a bump. (+)