CMSI 387-01

Operating Systems

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Assignment 0403 part 1 Feedback

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CSI: Process

1a — More command line practice is good, but they need to be the *right* commands. For this exercise, you did *not* trigger multiple summation treads. As for the other commands, you did not quite advance past what you knew before—e.g., on Linux, your `ps` invocation is the standard `ps aux` flavor which does not give you additional information regarding threads. (/)

3a — You successfully performed the requested activities on two operating systems, although in both cases they were not quite the right ones (see *1a* above). (|)

A Shell of Your Own

2c — You have written an operating system shell—yay! And it hits the requested functionality. (+)

4a — You got `chdir`, the secret system call, `&`, full use of parsing in order to execute multi-argument commands, and EOF handling. You tried to print out the current directory in the shell prompt, but didn't quite manage that; considering that this wasn't requested to begin with we can let this slide. (+)

4b — Your code is structured decently. (+)

4c — Your code formatting mostly reflects the structure of your code. Glitches include inconsistent line-breaking and the occasional unnecessary comment. (|)

Points to Ponder

1b — Of the three questions, you got only the last one totally right. Remember that the script question is bound to this outcome, which has to do with I/O redirection. Your answer does not address that. (/)

All

4d — For **CSI: Process**, the single-threaded `Sum` call and the mismatch between the images you provide and what you say in your README cast doubt on whether you successfully found the correct information for looking at how the respective operating systems implement threads. Information acquisition looks better for the shell, but not so great again for **Points to Ponder** based on the answers you gave. (/)

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

4f — Submitted on time. (+)