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Class: CS3377

Section: 0W1

Programming Assignment: 03

The program myshell is a simple custom shell in C that supports the followings:

1. Run a simple command, e.g. 'ls -l', by invoking the corresponding Unix utility program in the path defined by the PATH environment variable.

2. Run up to three commands connected via pipes, e.g. "ls | grep "^d" | wc -l"

Instruction:

1. Open a terminal window in Linux

2. Make sure you have the file myshell in the current working directory

3. Run the following command:

./myshell

4. The custom shell is working on the terminal window, and you can exit it anytime by entering “exit”