CSE 231: Operating Systems

Assignment 1

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Section: A

Commands Implemented

All the descriptions of the commands implemented are given in the Descriptions folder, including their options, test cases and errors covered.

Internal Commands:

1. echo (options: "-n", "--help")
2. cd (options: "-L", "-P")
3. pwd (options: "-L", "-P")

External Commands:

1. ls ("-a", "-R")
2. cat ("-s", "-b")
3. date ("-u", "-I")
4. rm ("-v", "-i")
5. mkdir ("-v", "-p")

To run:
Go to the directory in which the Shell folder is located/downloaded.
Type "make" in the terminal after reaching the Shell folder.

The makefile will produce all the binaries of the external commands and then run the main shell.c program.