CS 162 HW 2

Foreground/background switching

Most shells allow for running processes to be toggled between running in the foreground versus in the background. You can optionally add two built-in commands to support this:

`fg [pid]`

> Move the process with id `pid` to the foreground. The process should resume if it was paused. If `pid` is not specified, then move the most recently launched process to the foreground.

`bg [pid]`

> Resume a paused background process. If `pid` is not specified, then resume the most recently launched process.

You should keep a list of all existing processes (whether they are in the foreground or background) and their pids. Inside this list, you should also keep a `struct termios` to store the terminal settings of each program.