Introduction to C – Part 3
(Continuing our UNIX shell)

Writing a Unix shell

- Some basic features:
  - Command line options (e.g., --help, -c) Today
  - Built-in commands:
    - Echo
    - Cd
    - Pwd Today
    - exit
  - Jobs: list, kill
    - Background and Foreground
  - Resistant to CTRL-C Today
- Any other suggestions? Pipes, Command history

Question 8

How many system calls we are calling directly in our code?
(i.e., we are calling the kernel without going through C library)

Hint: Read about portability at the man page for signal(2)

Coming next...

- System calls
- Processes in background
- and more...