

Slide 1

Administrivia

- (None.)

Slide 2

Interesting Things You Can Do In C, Revisited

- Most UNIX/Linux “system calls” (requests to operating system) have a C library function to call them. Example — `fork` to create a new process. Most of them probably have a Java equivalent, but calling them directly from C may be interesting in being lower-level.
- Some functionality available in command shells is accessible via library functions — e.g., `readline` (tab completion, command history).
- The `ncurses` library provides functions to do fancier I/O (colors, cursor positioning, etc.).
- C “bindings” for OpenMP provide simple ways to do multithreading for performance.
- Examples as time permits. (And/or a review of pointers.)

Minute Essay

- None — sign in.

Slide 3