

Slide 1

Administrivia

- One more homework — on Web, to be due first day of finals.

Slide 2

Makefiles, Continued

- (Review notes from last time.)

Some Interesting Things You Can Do In C

Slide 3

- 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.

Minute Essay

Slide 4

- None — sign in.