

Administrivia

- Next homework — I'm not sure. I'll probably assign something tomorrow, to be due no earlier than a week from Friday.

Slide 1

Minute Essay From Last Lecture

- Many people found Homework 6 not easy, but many — sounds like you learned from it?

Slide 2

Sorted Linked List Example, Continued

- (Finish most code — insert, print, “remove all”. Completed version online after class.)

Slide 3

One More Useful Tool — `valgrind`

- The downside of managing memory with `malloc` and `free` is that getting it right is not easy, and sometimes problems don't show up right away.
- `valgrind` can check for a lot of potential errors — including errors in use of `malloc` and `free`.
- Compile with `-g` and `-O0` and
`valgrind executable-name`
(The Makefile for the example shows how to remake the executable with these flags.)

Slide 4

Minute Essay

- Any questions? otherwise just sign in.

Slide 5