

Slide 1

Administrivia

- Homework 7 on the Web. Due in two weeks (this one may take you some time).
- Sample solutions for all previous assignments posted.

Slide 2

Minute Essay From Last Lecture

- Many people had trouble with Homework 6, but at least some reported that they understand pointers better.

Sorted Linked List Example, Continued

- (Finish code.)

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`

Slide 4

Minute Essay

- Have you seen binary search trees in CS2?

Slide 5