

Slide 1

### Administrivia

- Reminder: Homework 5 due today.
- Homework 6 posted. Due in two weeks.

Slide 2

### Recap of Video Lectures

- Representing integer data (in C, types `int`, `long`, etc.). Review for most of you?
- Representing real-number data (in C, types `float`, `double`, etc.). Also review for many? But the two “floating-point is strange” examples might not be.  
A key point: Floating-point numbers not somehow inherently imprecise — some values *can* be represented exactly — but limitations can result in imprecision.
- Representing text data (in C, `char`).
- Questions?

### Practice Problem

- In UNIXworld there's a very old utility `cat` that just concatenates files given as command-line arguments (to standard output), or echoes what you type if no command-line arguments are given. Write a program that does that.
- (Solve together?)

Slide 3

### Minute Essay

- How has the pace/workload of this class been so far? do you feel like it's about right for a one-unit course (which is supposed to represent about three hours of work per week, in and out of class)?

Slide 4