

Slide 1

Administrivia

- Reminder: Homework 7 due today.
- Homework 8 posted. Due in two weeks. This one also is not trivial but I hope good practice with 2D arrays, command-line arguments, and using `make` to build a program from more than one source file.
- I still am not getting a lot of e-mail responding to video-lecture quiz questions. This is part of your grade, and I'd have thought not difficult?

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Minute Essay From Last Lecture

- Most people said they liked the video lectures (mostly since you can pause and rewind), but several miss the weekly class meetings as a time to review material and get answers to questions. Fair enough!

Homework 8 and make

- Two programs, with a lot of common code. So I've structured the starter code with the likely common code separate from the main program(s).
- Note setup: Common code split into `.h` (declarations) and `.c` (definitions).
Very typical packaging for library code. Makefile says how to build.

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Homework 8 and Conway's Game of Life

- First problem should be straightforward.
- Second problem is less so, but I think somewhat interesting, and a good use of dynamically allocated multi-dimensional arrays.

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Homework 8 and Multi-Dimensional Arrays

- You don't actually have to write the code to build the arrays, just figure out how to work with it and then to use the arrays.

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Questions and Open Lab Time

- Questions about today's topic (multidimensional arrays) or earlier topics?
- (Use rest of time to work on homework?)

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Minute Essay

- Does the workload for this course feel like too much, too little, or about right?

Slide 7