

Slide 1

Administrivia

- Homework 7 nominally due this week, accepted without penalty through next week.
- Homework 8 due in two weeks. Maybe that will let us all catch up (me as much as anyone).

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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. (VLAs would likely be fine for the first problem, but not for the second.)

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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Homework 8 and `make`

- Possibly 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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Recap of Video Lectures

- User-defined types (`typedef`, `enum`, `struct`, `union`).
- “Packaging” of library code and `make`.
- Questions?

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Minute Essay

- Questions?

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