C and analysis units

- (C) Introduction to C (this past Monday)
- (C) C functions and the compilation process (**Today**)
- (Analysis) Loop invariants (Friday)
- (Analysis) Algorithms line-by-line (next week Wednesday)
- (Analysis) Review of recursion (next week Friday)
- (Analysis) Analyzing recursive sorting algorithms (week-after Monday)
- (C) Structs (week-after Wednesday)

Today:

- Compiling a C program
- Functions and prototypes
- Arrays and strings
- Compiling and linking; header files
- (Time permitting) Makefiles and the C preprocessor

Coming up:

- **Due today.** *Read from McDowell, read ch 1, sec 2.1, sec 3.1, and sec 6.2 (if you haven't already)*

- **Due Thurs, Jan 15, before lab.** *Read "Prelab reading 0" and take quiz on Canvas*

- **Due Tues, Jan 20.** *Do Project 0 (find description on Canvas)*