

C and analysis units

- ▶ (C) Introduction to C (week-before Monday)
- ▶ (C) C functions and the compilation process (week-before Wednesday)
- ▶ (Analysis) Loop invariants (week-before Friday)
- ▶ (Analysis) Algorithms line-by-line (last week Wednesday)
- ▶ (Analysis) Analyzing recursive sorting algorithms (last week Friday and this week Monday)
- ▶ (C) Structs (**Today** and lab Thursday)
- ▶ (OOP) Begin Java review

Today:

- ▶ The idea of a composite type
- ▶ Struct types
- ▶ Using structs with functions
- ▶ Typedefs, unions, and enums

Street address	930 N President St
City	Wheaton
State	IL
ZIP	60187
Sq ft	1750
Acreage	.25
Bedrooms	4
Full bathrooms	2
Half bathrooms	1
Year build	1927
Flood plain	No

Coming up:

- ▶ **Due Wed, Jan 28 (at class time).** *Do the practice problems on the handout and read McDowell Sections 5.(1 & 2)*
- ▶ **Due Thurs, Jan 29, before lab.** *Read “Prelab reading 3” and take quiz on Canvas.*
- ▶ **Due Mon, Feb 2.** *Do Project 1, “Quick sort and experimental comparisons.”*
- ▶ **Due Wed, Feb 18.** *Do Project 2, “First Calculator.”* (*Coming soon...*)