

Computer memory and dynamic allocation unit:

- ▶ Computer memory and pointers (spring-break eve and **Today**)
- ▶ Dynamically allocated memory (**Today** and Wednesday)
- ▶ Bit operations (Friday)

Today (and next time):

- ▶ Pointers (leftover from last time):
 - ▶ Practical use of addresses and pointers
 - ▶ Pointers to arrays and structs
- ▶ Dynamic allocation
 - ▶ Principles of dynamic allocation in C
 - ▶ Dynamically allocating arrays
 - ▶ Dynamically allocating structs
 - ▶ Linked lists in C
 - ▶ Dynamically allocating strings

Coming up:

- ▶ **Due Tues, Mar 17.** *Read McDowell, sections 2.2, 2.3, 5.3*
- ▶ **Due Wed, Mar 18.** *Read McDowell, sections 3.4*
- ▶ **Due Thurs, Mar 19.** *Read prelab reading and take quiz*
- ▶ **Due Fri, Mar 27.** *Do Project 5, bit vector*