## Outline for April 8, 2002

Handouts: Associativity

**Reading**: Johnsonbaugh & Kalin pp. 113–137, 153–17

- 1. Greetings and felicitations!
- 2. Associativity of operations
  - a. Difference between associativity of operations and order of evaluation
- 3. dands1.c
  - b. arrays (0-based, not 1-based)
  - c. logical operator evaluation (lazy evaluation)
  - d. changing character digits to integers (ndigit) and back (printf)
- 4. dands2.c
  - a. switch
- 5. pow.c
  - a. function prototype & declaration
  - b. pass by value vs. pass by reference; C always the former
  - c. scope in functions
  - d. returning values