Lecture 10 Outline

October 16, 2015

Reading: *text* §7.1–7.5

1. Greetings and felicitations!
2. File I/O
    a. Reading from a file (*cat2.c*)
    b. Emphasize: note how *getc* is used; as *getchar* is simply getc(stdin), this may help you with the debugging problem . . .
3. Quick review of scope
    a. Preprocessor: __**LINE**__, __**FILE**__ macros
    b. **extern** declaration (*scope.c*)
    c. **static** local variable declaration (*charcount.c*)
4. C arrays
    a. Declarations
    b. Arrays and subscripts (including negative ones)
    c. Arrays and pointers