Lecture 3 Outline

September 30, 2015

Reading: *text* §2

1. Greetings and felicitations!
   a. I posted:
      i. Handout about how to connect to the CSIF
      ii. Handout showing how to compile and execute a program there
      iii. Handout about *make*, a program to organize programs
      iv. Handout on precedence and associativity of operators
   b. There is an issue with TA office hours that we're trying to resolve (it involves department policies). Stay tuned for changes to TA office hours . . .
   c. The list of CSIF systems, and their statuses, is available at
      `http://angel.cs.ucdavis.edu/cgi-bin/status.cgi?hostgroup=all&style=hostdetail`
2. *fahr2.c*
   a. `#include <stdio.h>`
   b. Macros
   c. **`float`**
   d. **`for`** loop
3. *cat1.c*
   a. Assignment as an expression
   b. **`EOF`**
   c. *`getchar`*; show why c must be **`int`**, not **`char`**
   d. `do ...while`
4. Character input/output: *`getchar`*, *`putchar`*
5. Formatted input/output: *`scanf`*, *`printf`*