Outline for April 3, 2002

Handouts: Sample Basic C Programs
Reading: Johnsonbaugh & Kalin pp. 31–63

1. Greetings and felicitations!
2. fahr1.c
   a. program (main, return or exit for main)
   b. declarations (int, register int)
   c. body (while, functions; printf)
3. Basic operators
   a. arithmetic: +, -, *, /, %
   b. % defined so that *n* % *p* = *r* implies *n* = *a* * *p* + *r* for some *a*
   c. 5 % -2 can be 1 (5 = -2 * 3 + 1) or -1 (5 = -2 * 2 + -1)
4. fahr2.c
   a. macros
   b. include <stdio.h>