Outline for May 13, 2002

Handouts: Homework #4
Reading: Johnsonbaugh and Kalin, pp. 177–191, 390–435, 534–542

1. Greetings and felicitations!
2. C Preprocessor
   a. #define macros with arguments; contrast with functions
   b. #include "...", #include <...>
   c. #if ... #elif ... #else ... #endif
   d. #ifdef ... #elif ... #else ... #endif, #ifndef ... #elif ... #else ... #endif
   e. #if 0 and #ifdef undef
   f. #undef
   g. #error
   h. #pragma
3. Storage Classes
   a. auto
   b. static
   c. register
   d. extern
4. Type Qualifiers
   a. const
   b. volatile
5. Other Types
   a. it fields
   a. unions
   b. enumerated types