
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