
Outline for May 10, 2002

Handouts: *none*

Reading: Johnsonbaugh and Kalin, pp. 143–148, pp. 177–191

1. Greetings and felicitations!
2. Bit Operations
 - a. Representation of integers as bit sequences
 - b. `&` | `~`
 - c. Contrast with logical operators `&&` | `||` !
 - d. `<<` | `>>`
 - e. bit masking
3. 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`