

Outline for April 29, 2002

Handouts: *none*

Reading: Johnsonbaugh and Kalin, pp. 489–503, 507–533

1. Greetings and felicitations!
2. *typedef*
3. Structures
 - a. Simple student/student ID array
 - b. Linked lists
 - c. Allocating, deallocating storage (*malloc*, *free*, *calloc*, *cfree*)
4. Bit Operations
 - a. Representation of integers as bit sequences
 - b. $\&$ | \sim
 - c. Contrast with logical operators $\&\&$ || !