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## Outline for April 26, 2002

**Handouts:** *none*

**Reading:** Johnsonbaugh and Kalin, pp.195–214

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1. Greetings and felicitations!
  - a. Please make an appointment with the TAs for grading *now* or we will get nasty ...
2. Recursion
  - a. Quick review: base case, recursive case; relation to mathematical induction
  - b. GCD; show call stack
  - c. Sort; show algorithm in detail, then work example
3. Structures
  - a. Simple student/student ID array
  - b. Linked lists