## **Outline for April 15, 2002**

Handouts: More Sample C Programs, Homework 2, Pointers Reading: Johnsonbaugh & Kalin pp. 245–265, 305–329

- 1. Greetings and felicitations!
  - a. Ke Zhang will be available for grading from 7—9 PM tonight
- 2. swaps.c
  - a. pointers and parameter lists
  - b. pointers and var paramaters
- 3. paa.c
  - a. str1copy: condition on for, explicit comparison
  - b. str1copy: condition on for, implicit comparison
  - c. str3cpy: condition on for, implicit comparison from assignment
  - d. str4cpy: pure pointers
- 4. fileio.c
  - a. like program 5 from first handout, but driven by files not standard input
  - b. show technique for developing this (program becomes function, add file I/O driver)
  - c. go through file manipulation functions