

## CSI 201 — Computer Science I, Fall 2005

Handout #13 - Tuesday, October 18, 2005

1. Quiz #6 Today
2. HW #5 due today along with EC #2.
3. HW #6 complete deleterepeats for Thursday 10/20/2005 (work in pairs is okay - but both are responsible for understanding and being able to reproduce the work).
4. Exam #2 10/27
5. Sorting an array: selection sort p 211
  - (a) Find the index of the smallest item
  - (b) Swap it in place
6. Multidimensional Arrays p215
  - (a) Declaration `char page[30][100]` p215
  - (b) Output/functions, `const int` for sizes, an array of arrays p216
  - (c) Visual representation: `grade[NUM_STUDENTS][NUM_EXAMS]` (p220)
7. On the board: a search for use in delete repeats
8. On the board: Using swap to delete an element for use in delete repeats
9. DeleteRepeats continued (problem 2 on p228)
10. **Assigned Reading:** Chapter 5