Out: September 20, 2007
Due: September 24, 2007 (Monday), beginning of class, no late work accepted

September 24 is the review day for Exam 1. We will be going over this assignment in class as part of the review. Therefore this assignment is due at the beginning of class and no late submissions will be accepted.

Answer the following exercises from the textbook. When a question says “implement” just write the implementations on paper. You do not need to type the code into the computer (unless you want to, of course).

1. (6 points) Exercise 9 on page 212.
2. (2 points) Exercises 10-11 on page 212.
3. (4 points) Exercises 14-16 on page 213.
4. (4 points) Exercise 17 on page 213.
5. (2 points) Assume a vector has values \{19, 13, 7, 12, 16\}. Show the order of elements in the vector after each pass of the \textbf{insertion sort} algorithm.
6. (2 points) Assume a vector has values \{19, 13, 7, 12, 16\}. Show the order of elements in the vector after each pass of the \textbf{bubble sort} algorithm (from Project 3).