

## ASSIGNMENT – 7

(Due: 10/19/2012)

Please turn in separate .c files for this assignment. Do not merge them into one.

1. Reading Assignment: Chapter 7 - Pointers
2. Do problem 2 on page 151 of the textbook. Be sure to maintain a counter to remember how many grades have been entered and read only that many from your array when calculating your average grade.

3. Implement **Bubble sort** on the integer array of 10 elements shown below

arr[10]={94, 36, 19, 8, 62, 49, 21, 53, 1, 88}

The output must be the sorted array arr.

**BONUS:** Solve Problem 3 using functions. Create the array *arr* in *main()*. Pass it as an argument to a function named *Bubblesort*. Perform Bubble Sort on the array within this function. Display the contents of the array back in *main()*.