

MAT 101 — Introduction to Computer Programming (C++)

Handout #15, March 29, 2005

Today's tasks:

1. Review the Standard Deviation Problem
 - (a) Input Function: Read in # of elements, Read in characters
 - (b) Average Function
 - (c) Summation Function
 - (d) Standard Deviation Function
2. Go over problem 2, deleteRepeats
 - (a) Input Function: read in # of elements, read in characters
 - (b) Output Function: output the array
 - (c) deleteRepeats Function
3. Homework 6 was due today.
4. Homework Due Tuesday April 4th: Extend homework 6 so that the final list is sorted. This problem is almost exactly the same as problem #4 on page 218 except the user tells how many numbers they will input (hw7, hw7.cpp)
5. Extra credit: due by April 4th (call it ec1.cpp and email me to alert me of its presence): Tic-tac-toe problem 6 on page 219. Hint, a character which represents a number 0,1,2,3,4,5,6,7,8,9 can be transformed into its integer equivalent by subtracting '0' from that character (e.g. a - '0').