Asgn 4 Demo Specs (& Related Notes)

WHAT TO DO FOR THE DEMO

1. Delete Log.txt file
2. Run the program
3. Print out Log.txt file (DO NOT EDIT THE FILE except you can change the orientation and font and fontsize so there's no wrap-around)
4. Print out all your code files
5. Circle what's designated below (by hand).

WHAT TO HAND IN   (in the order specified below)

1. Cover sheet (signed)
2. Printout of Log.txt file
3. Your code: (IN THIS ORDER)
       The main program file
       CustomerPrQ class file
       any other code files/classes used in your project

WHAT TO CIRCLE IN CODE

- Method headers for:
       PUBLIC methods:
               arrangeCustomerQ,   serveRemainingCustomers
               addCustomerToQ,   serveACustomer
       PRIVATE methods:
               heapInsert,   heapDelete,   walkup,   walkDown,
               determinePriorityValue
- Data storage for the heap itself
- Any reference to the formulas for calculating the leftChildPtr, rightChildPtr, parentPtr

HOW MUCH COMMENTING IS NEEDED?

- A Top-comment on each physical file (CrowdOrganizerApp and CustomerPrQ - and others, if used) with the module name & the code author's name & a brief description of what the module does. [I would expect to see some mention of using a heap to implement the priority queue. . .]

- A **comment-line-of-*'s** between chunks of code (e.g., methods, constructor, …)

NOTES

- A method should not be longer than a page/screen (ish). If any are longer, modularlize further.
- Method names should match what my design specs use to describe functions so we're "all on the same page" and can communicate about the app.