

## Programming Project #3 – ReadMe Document

### Documents in zip folder:

- ReadMe.pdf – this document
- Program03.pdf – programming project assignment details
- Program03IDE.pdf – helpful information for building project in Visual Studio
- Program03Approach.pdf – helpful information for attacking this project
- Program03FunctionList.pdf – list of functions to be implemented
- Program03.c – part of programming project – see notes below
- List.h – part of programming project – see notes below
- LinkedList.c – part of programming project – see notes below
- Dataltem.h – part of programming project – see notes below
- Dataltem.c – part of programming project – see notes below
- SingleLinkNode.h – part of programming project – see notes below
- Program03Data.txt – input data file
- Program03Output.txt – sample program output

### Notes about code files:

- List.h, SingleLinkNode.h, and Dataltem.h – **DO NOT modify these files!** – They contain typedefs and prototypes. These files also contain important documentation – **read the comments!**
- Dataltem.c – **DO NOT modify this file!** – It contains implementation of compareItem() function needed when comparing data stored in the list. This file also contains important documentation – **read the comments!**
- LinkedList.c – **DO NOT modify the indicated portions of this file!** – It contains implementation of the list functions which have empty bodies that must be coded by you! DO NOT change any function headers or add any new functions to this file. This file also contains important documentation – **read the comments!**
- Program03.c – **DO NOT modify the indicated portions of this file!** – The main program for this project. AFTER you get the list working with the existing program, you must add new code in the bottom portion of main to create and display the sorted lists.