

Data Structures Project: Linked List Class Using an Array Based Storage Pool

Refer to Section 6.6 of the text for a discussion of the topic of this project. You should complete the homework, Exercises 1-8, pages 308-309, before starting this project.

You are to complete the file List.cpp, including the implementations of the functions given in the file List.h. You must also create a file ListTest.cpp which is used to test your List class.

You are to submit exactly two files: List.cpp and ListTest.cpp, so do not modify List.h unless told to do so by the instructor.

Also, the file names must be exactly as given (List.cpp,ListTest.cpp) or you will receive no credit for your submission. No submission will result in a score of 0 and submission of files that do not compile will receive a score of 5. All projects in this course are graded on a 100 point scale.