###### *Homework 4 - Report*

###### *Linked Lists*

**Name: Yue Pan**

When did you start working on this assignment?

I started working on this assignment on Sunday.

What is this homework’s level of difficulty? (1– easy, 10 – very difficult)

Approximately how long did this homework take you to complete?

|  |  |  |
| --- | --- | --- |
|  | Level of difficulty  (1-10) | Minutes, Hours |
| **6A – Student List (struct)** | 4 | 40 minutes |
| **6B – Student List (class)** | 5 | 40 minutes |
| **6C – College List** | 9 | 4 hours |

Did you write comments for all new functions? Y

Did you save the output as a comment at the end of the source file? Y

What score would you assign to this project (see Grading below)?

Why do you think you deserve this score? Show the score calculation with justification.

|  |  |  |
| --- | --- | --- |
|  | Points | Your Score |
| Program 6A | 10 | 10 |
| Program 6B | 10 | 10 |
| Program 6C |  |  |
| Build sorted list from file | 15 | 15 |
| Display list | 20 | 20 |
| Delete | 15 | 14 |
| Search | 15 | 14 |
| The main() function | 10 | 10 |
| Self Assessment Report | 5 | 5 |
|  | TOTAL: | 98 |

What was the most difficult task/part of this homework assignment?

6C is a big program linking multiple files together, so it takes time to understand and figure out the connection between College and LinkedList files.

Any comments / suggestions?

Thank you for giving us such a good reference (eg. Program 6B), so that we can learn how to write code about linked list step by step.