###### *Homework 1 - Report*

###### *One Dimensional Arrays*

**Name:**

When did you start working on this assignment?

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 |
| **22B\_H\_1A.cpp** – Binary Search: Find and fix errors |  |  |
| **22B\_H\_1B.cpp** – Insertion Sort: Find and fix errors |  |  |
| **Pr8-3\_BinS.cpp** – Binary Search: Code Review |  |  |
| **22B\_H\_1C.cpp** Search a Sorted List of Strings |  |  |

Did you write comments for all new functions? Y / N

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

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 1A | 15 |  |
| Program 1B | 20 |  |
| Program Pr8-3\_BinS | 10 |  |
| Self Assessment Report | 5 |  |
| Program 1C |  |  |
| Read data from file into arrays | 10 |  |
| Binary Search | 10 |  |
| Test Binary Search (loop) | 10 |  |
| Create the new array (frequency array) | 10 |  |
| Write arrays to a file | 10 |  |
|  |  | TOTAL: |

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

Any comments/suggestions?