###### *Homework 2 - Report*

###### *2D Arrays*

**Name: Pan Yue (Carol)**

When did you start working on this assignment?

I started working on Homework 2 right after the class on Wednesday.

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\_2A.cpp** – Find and fix errors: print a table | 2 | 10 minutes |
| **22B\_H\_2B.cpp** – Find and fix errors: quiz average | 5 | 50 minutes |
| **22B\_H\_2C.cpp** – **Project: Minesweeper Counter** | 7 | 2 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 2A | 15 | 15 |
| Program 2B | 20 | 20 |
| Self Assessment Report | 5 | 5 |
| Program 2C |  |  |
| readGrid() | 15 | 15 |
| makeGrid() | 25 | 25 |
| writeScreen() | 10 | 10 |
| writeGrid() | 10 | 10 |
|  |  | TOTAL: 100 |

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

The most difficult part of this homework for me is to understand the model of Minesweeper Counter, to figure out what to read in and what to print out.

Anything else?

It also takes time to come up with the way of counting the contents of a “3 x 3” grid and reading the values into an array.