###### *Homework 5 - Report*

###### *Classes*

**Name: Pan Yue**

When did you start working on this assignment?

I started working on assignment right after 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 |
| **5A - Rectangle** | 2 | 20 minutes |
| **5B – Patient Class** | 6 | 1 hour |
| **5C – Patient Class Report** | 8 | 1 hour |

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 5A | 20 | 20 |
| Program 5B |  |  |
| Create the Patient class | 15 | 15 |
| Test the Patient class | 15 | 15 |
| Program 5C |  |  |
| Read data from an input file (**patient.txt**) into array | 10 | 9 |
| Display to the screen the names of the underweight patients. | 5 | 5 |
| Display to the screen the names of the overweight patients. | 5 | 5 |
| Display to the screen the names of the obese patients. | 5 | 5 |
| Writes report to file (**patientReport.txt**) | 10 | 10 |
| Create a project consisting of two or more files | 10 | 10 |
| Self Assessment Report | 5 | 5 |
|  | TOTAL: | 99 |

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

The most difficult task for me is to read data from an input file into array.

Anything else?

Thank you for extending the due date to finish Homework5. It’s really helpful to have more time to deal with the knowledge of classes.