

CIS 22B
Intermediate Programming Methodologies in C++
Programming Assignments

Homework 5 - Report
Classes

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When did you start working on this assignment? Wednesday May 22

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 – Right Triangle Class	3	30m
5B – Inventory Class	6	1.5h
5C – Inventory Class Report	9	16h

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 5A	15	15
Program 5B		
Create the Inventory class	20	20
Test the Inventory class	10	20
Program 5C		
Read data from an input file (inventory.txt) into array	10	10
Output described in C.1 (out of stock items)	5	5
Output described in C.2 (cheaper items)	5	5
Input validation (prompt user to enter price)	5	5
Output described in C.3 (name match items)	5	4

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Writes report to file (inventoryReport.txt)	10	9
Create projects consisting of two or more files	10	9
Self Assessment Report	5	5
	TOTAL:	105

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

Figuring out how to work with classes and structures.
And how to print out chart with a grid

Any comments / suggestions?

I'd like to practice classes more - in class.