C++ Programming Assignment (#04)

Date: Mar. 31, 2016

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Due date: Apr. 6, 2016

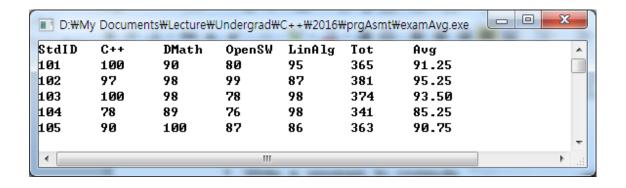
Programming Projects

1. Write a program to compute the total score and the average of examinations. Total five students are taking four courses and their examination scores are as the following table:



Student ID	C++	Discrete Math	Open Source SW	Linear Algebra
101	100	90	80	95
102	97	98	99	87
103	100	98	78	98
104	78	89	76	98
105	90	100	87	86

The scores are stored into a two-dimensional array inside main(), and the total score and the average for each student must be computed by separate functions other than main().



2. Convert decimal integers into hexadecimal numbers. You must not change the output format with cout.setf(). Each hexadecimal digit should be stored into an element of an array.

Note: Assume that users input only positive decimal integers.

DECIMAL	HEXADECIMAL	DECIMAL
1	Α	10
2	В	11
3	С	12
4	D	13
5	Е	14
6	F	15
7		
8		
9		
	1 2 3 4 5 6 7 8	1 A B B 3 C 4 D 5 E 6 F 7 8

