

September 9, 2014

CS120 Lab 2

Notes & Lab1

- ▶ Appologize:
 - ▶ No **hard copy** after Assignment 1;
 - ▶ **cscheckin** version required;
- ▶ Lab1 Distribution

S core	6	8	10
Count	3	8	9

- ▶ **Comment** your code when it's necessary
- ▶ **Indent**, Format the code file
 - ▶ By default, for c++/c file, tab = 4 space
- ▶ **Source code** example: **lab1.cpp**
 - ▶ comment
 - ▶ indent
 - ▶ space format around operator
- ▶ nano keyboard commands:
 - ▶ <http://staffwww.fullcoll.edu/sedwards/Nano/UsefulNanoKeyCommands.html>
 - ▶ From this lab, I begin to use **Emacs**

cmath library

- ▶ cmath library Functions

<http://www.cplusplus.com/reference/cmath/>

- ▶ `pow(base, exponent)`: Returns base raised to the power exponent;
- ▶ `sqrt(x)`: Returns the square root of x;

Powre Functions	Exponetnial Functions	Trigonometric Functions	Rounding Remainder
<code>pow</code>	<code>exp</code>	<code>cos</code>	<code>ceil</code>
<code>sqrt</code>	<code>log</code>	<code>sin</code>	<code>floor</code>
		<code>tan</code>	<code>trunc</code>

- ▶ try to remember the library names
- ▶ try to remember the popular functions within each library