To program & compile:

1. Restart computer (one in the front row)

2. When the 2ND blue screen appears, hold down the shift key (bottom left of keyboard) until a login screen appears.

3. At login screen
   a. change Mount to liblab.... (this computer) in drop down menu
   b. enter cis_stu as login
   c. enter Msmc2010 as password

4. Start menu
   All programs
   Intel Software Development Tools
   Intel C++ Compiler Professional
   C++ Build Environment .... <u>IA-32</u>

At the prompt enter the following commands depending on what you want to do:

| dir | will show list of all files in the directory |

| Edit name.cpp | this opens a text editor where you can create a C++ program |

you make up an appropriate name

EX
C:\> Edit hello.cpp

```
#include <iostream>
using namespace std;

int Main()
{
    cout << "Hello, World!" << endl;
    return 0;
}
```

| icl name.cpp | this will compile your C++ program name.cpp |

| name | will run your compiled program |

Whatever you named the program (minus the .cpp)

type name.cpp   *writes the contents of file on screen*

type name.cpp >> hold

will put contents of name.cpp in a file called hold

name >> hold   *will display output in file hold*

Now you must open the file hold and print it.

Use Word or Wordpad

open
My Documents
C:
Documents + Settings
cis_stu
(all files)

---

hold

then print to the printer

del filename   *deletes the file filename*

Chp1
P1.2   P1.4   P1.8   due 2/24

Chp 2
P2.4   P2.9   P2.10   due 2/26

Chp3
P3.6   R3.4   quadratic formula   due 3/12
         ↑
    can be hand written

$$\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

discriminant