


Introduction to C++

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CS135 Section 005/006
Lab Note 01/22/2007



Set up ECC Account

- Please visit the Helpdesk with your Student ID Card to find out your username and initial password
- Log in to one of the computers in ECC Windows Lab
- You will see the agreement at the very first time you log in

Suggestions from Previous Students

- Read the book, go to class, and ask questions.
- Check the WebCT frequently.
- Download the compiler software. The amount of work necessary to succeed makes it difficult to do all at the school's computer lab.
- Make sure you get clarification early when you're unsure how to do something. Doing it wrong several times makes it hard to break the habit.
- Take advantage of the help from the lab TA and instructor.
- Study and make sure you understand the content. This is not a class you can just "wing" unless you've done it before. If you have ANY problems, ask for help IMMEDIATELY

Simple Program

```
# include <iostream>
```

Preprocessor directive

```
using namespace std;
```

Function main

```
//main function
```

```
int main()
```

Curly braces

```
{
```

```
    cout<<"Hello World!";
```

```
    cout<<endl;
```

```
    return 0;
```

Semicolons

```
}
```

Assignment 0

- There are three mandatory parts and one optional part
 - We will do the first program together in lab
 - **Plus Sign**
 - **Pound Sign**
 - **Optional: Parameterized Function Use**
- Grading Policy
 - 20 pts for each assignment
 - 2 pts for the Extra Credit part of Assignment 0

Check list

- Compile your programs for sure!
 - Compile the programs till no error (better for no warning as well).
- Printed source code: the .cpp files
- Soft copy: the source codes and executables
 - Soft copy of source code should be the same as hard copy
- Comments – Needed for source codes!
- Test cases (Sample Input and Output)
 - Print out test cases for each program.