

## CSCI-14 Lab 1 – due 1/25/18 (but do it today...)

Using the C++ IDE of your choice, for example, Code::Blocks, Mac XCode or Microsoft Visual Studio, type in, save, compile, link and run the following program. Make the indicated changes in the notes at the top of the program. The file name is `hello.cpp`, the rest of the comments at the top of the program reflect your work. The indentation (alignment inside the `{ }` pair) and spacing is important.

```
//  
// hello.cpp  
//  
// your name  
// the date you wrote the code  
// why you wrote this program  
// what this program does  
//  
  
#include <iostream>  
using namespace std;  
  
int main()  
{  
    cout << "Hello world!" << endl;  
    return 0;  
}
```

You may use any reasonable greeting instead of "Hello world!" The file name is the first thing in the notes, and the name in your notes **MUST** match the actual name of the file. When you have it working, attach the source to an email and send it to me, with your email set up per the instructions from class and the syllabus. For this lab **ONLY**, do not send me output.

The thing at the end of the `cout` line is `endl`: "end-el" (as in the end-of-line), not "end-one". Code starts against the left margin (for example, **DO NOT** indent the start-of-program comments or the `int main()` line). Indent only inside the `{ }` pair. In comments, put a space after the `//` before the notes. The last line in `main()`, `return 0;`, is a statement, so indent it like the rest of the function `main()`'s body.

If you save this on the desktop, email it to yourself if you want a copy of the file and remove the associated files (source, object, executable) from the desktop. Or, even better, save it somewhere like your flash drive and don't work on the Desktop at all... You may help each other on this lab, but type in, run and turn in your own code. Do not turn in this lab with a group. Just attach the source file to an email (remember to follow the rules for email in this class) and send it to me.