

Lab 1-Drill

1 September 2015

The drill for this lab is the **Chapter 2 drill** (p53). Come to lab on Tuesday either with it completed or with a specific written question in your notebook identifying which drill step you got to and what about it you're stuck on.

Notes and adjustments:

- As noted in class on Friday, the steps on this one are geared to Windows users. For step 1, “set up a project” can be interpreted as “create a directory for this lab” (using `mkdir` as described last week). For step 2, type in the program but omit the `keep_window_open` line, and ignore the rest of the stuff about what to do if `std_lib_facilities.h` is missing.
- Also as mentioned on Friday, remember that the command to compile is `compile filename.cpp` (replacing the filename as appropriate), and when the compiling succeeds, you'll run your program by typing `./a.out` on the command line.
- For step 4, take notes on the errors and error messages.

Specifically, I want you to come out of this with a page or section of your notebook that has a table of the general form

Error message the compiler gives me	What it meant/how I fixed it
...	...

It is primarily for your own benefit, but I'll ask to see it sometimes and we'll be talking about it occasionally in class. Leave yourself enough room that you can keep adding to it: as you edit more and more programs, you will continue to encounter more and different error messages, and these notes will be a useful reference for you.