

# Lab 0

This lab will prepare you to use a particular programming environment which you will use for the rest of this course. This lab has two parts.

## Set up free account with Cloud9

Cloud9 is an online web-host and shell account with a web-based Integrated Development Environment (IDE). It runs the same underlying operating system as our CSE lab computers but with a different interface. We will have you use this service so that it will be easier for the instructors to access your work.

Please follow these instructions for this part:

1. Create a free Cloud9 account at <http://c9.io>, use your full name as your new username.
2. Create a new “workspace”. Title the workspace “cse201”. Have it be a “Hosted workspace” with “Public” access. Choose the C++ template.
3. Inside your workspace, click “Share” in the top right hand corner.
4. Under the “Invite People” box, invite each instructor using their Cloud9 usernames found in the syllabus, make sure “RW” is highlighted when you invite them. RW means Read-Write access.

From now on, the instructors will automatically check your cse201 workspace on Cloud9 at the end of each week. Each time we grade your lab, we will leave a note in your workspace.

## Learn the Command-Line at codecademy

Codecademy is a source for interactive programming tutorials. This will be the only lab where we ask you to complete a tutorial from this website.

Please follow these instructions for this part:

1. Create a free account at codecademy. Use your full name as your username.
2. Complete the command-line tutorial at: <https://www.codecademy.com/learn/learn-the-command-line>
3. Go to your account settings, and set the option to “Everyone” on “Who can view my profile”. In case you’ve forgotten, you should also set your username here to your fullname.

At the end of this week only, we will check your profile to see that you have completed the command-line tutorial.