

## Super Server Assignment #1

This assignment requires you to use the server in the back of my room (aka “Lyron”). When completed, you will have a basic familiarity with the system. One major goal of mine is that there should be minimal (at best no) usage of a mouse. If you find a path through this assignment using your mouse, change paths.

- 1) Ask me for an account. I will make one for you. You should be the only person using this account. I will give you a userName (your first name) and a password (joe). Your first order of business is to customize your password.
- 2) Figure out whether you want to work from your own laptop, my laptop or the terminal in the back of the room. Then do whatever it takes to make that happen (likely downloading some software).
- 3) Figure out how to make and edit files. This is where the no mouse rule might have an effect. Make some files and organize them in your folder (directory) on Lyron.
- 4) Make a “hello world” program in a language of your choice.
- 5) Write and implement a find-the-largest-prime-number program. Starting from 1, find all the sequential prime numbers up to the largest you can find.
- 6) Note how many cores of Lyron are being used while your program is running.
- 7) Submit a screenshot of your prime number output and your code to a GC assignment.