

## ECE 358 Lab Notes

Here are some supplementary notes for ECE 358.

### Using our Linux system

We'll be using our departmental Linux server, eceubuntu, for all the labs. The process of signing on to eceubuntu from off-campus is described in a video called "Connecting to eceubuntu" which can be found in the Labs folder on Learn. If you're using Windows, you will need to download MobaXterm from the the following link:

[https://download.mobatek.net/2022020030522248/MobaXterm\\_Installer\\_v20.2.zip](https://download.mobatek.net/2022020030522248/MobaXterm_Installer_v20.2.zip)

If you've never used Linux, you need to become familiar with some of the basic commands. Here's a useful tutorial:

<https://ubuntu.com/tutorials/command-line-for-beginners#1-overview>

### Programming Languages

Labs 1 and 2 require programming. The supported programming languages on eceubuntu are Python, C, C++ and Java. Most people use Python or C++.

### Important Note for Lab 1 and Lab 2

For both Lab 1 and Lab 2 you **must** determine what simulation time to use, and document your procedure in your report. The process is described in the videos and in the lab manual. If you skip this step, you **will** lose marks!