

Firstly you need to configure the Linux Operating System in your windows computer. Lab activities of this course will require Linux OS. However, macOS users can ignore this as the functionalities of macOS terminals and Linux terminals are pretty much similar.

Necessary steps are at the beginning:

1. Configure Linux in the Windows PC.
2. After that, configure gcc compiler in it.

Some tutorials are given below to configure Linux OS in Windows PC and setting up gcc into it.

**Configure Linux in Windows PC:** You can use any one method among the provided methods below in order to configure Linux in your PC.

- [Install Ubuntu using Virtual Box](#)
- [Install Ubuntu by Dual Boot](#)
- [Install Ubuntu in WSL](#)

**Install gcc in Linux:** After installing Linux, you need to install gcc compiler in it. In order to do that please go through the tutorial given below.

- [Install gcc in Ubuntu](#)