

Reflection - the Terminal, C, and Linux

Linux

This is the first time for me to use the Linux system and Ubuntu. It doesn't feel strange to use it, because it just like the Android System. After reading some materials, I know that Android is essentially to Linux. I think that Linux looks like more faster and flexible operating system than Windows.

At the beginning, it took me a lot time to set up the system, I would like to say that Linux makes thing harder for me to configure everything. But it also help to better understand the principles of computer and network.

Terminal

My first exposure to computer language Python was using the Atom compiler + CMD to run the programs, so I feel free to use the Terminal.

With the code editor VIM, I could get rid of the low efficiency of the mouse, it greatly improves the efficiency of programming.

While watching the video, I followed the lecturer to get familiar with the Vim compiler.

At the end of each lesson I also try to :

Summarize the inefficiencies: Where did I waste time in the entire workflow?

Try to find a faster way: Google official documents, learn from others' post experiences.

Habituate Vim: Start using it and improve on it to improve your code compilation ability and build a solid foundation, rather than relying solely on third-party plug-ins.

C

C is kind of similar to python in some ways, but the Pointer is a little complicated for me. Since I don't have much experience in project programming, it will take a lot of time to do homework or lab. Unable to digest the content of the video, there is no way to connect all knowledge points in Module video and form a system.

Solution: Watch the video repeatedly and sort out the knowledge points. When doing homework, avoid looking at notes, and then filter out the parts you are not familiar with and double-mark them.

Also it is necessary to read more book and material with the C.