

Reflection - Module4

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Abstract – This is a reflection of Module4.

Index Terms – Pointer, Structures, C language.

After four weeks of writing C code, how do you feel about your progress in mastering this middle-level language? Are you starting to get more comfortable with your knowledge? What resources would help you? What are you doing to help improve yourself in C, and what could the course staff do to help you?

I think the key to writing programs is to make the ideas of algorithms clear, not only to understand the algorithms, but also to recite it. And I need more time to get familiar with C program algorithms right now. Basic data operation and some common data structure are very important. I need read more books, videos and projects to open my mind and enrich my association ability.

The most important knowledge of C language might be the pointers, array, structures and enumerations. For now I can already use the array and structures flexibly, I could build a dictionary and something else which the C does not support. I still feel a little confused about the pointers, it is used in so many scenarios. I plan to learn the pointer usage scenario every day, insist to summarize the notes and write the attainment experience.

Youtube has so many technical videos which help me a lot. I think course staff could recommend more materials of the O'Reilly library.