Reflection - Module7

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Abstract – This is a reflection of Module7.

Are you happy with your progress?

Do you wish you had learned more? What do you wish you had learned already?

Are there any upcoming topics that you are excited about learning? What are they, and why?

What are you doing to make sure you're learning what you want to learn, and how could the course or course staff help you learn more about it?

In the last three weeks, we've learn about the sort algorithm mainly, and how to proof algorithm correctness for searching and sorting. In every week, the sorting algorithms have been mentioned over and over again, it offers me more time to get more comfortable with the knowledge. Also I want to learn more about Recursion. I think it's a little bit difficult for to me to understand how it works, it takes me more time to think about every recursion example. Yesterday, I watched a video talking about how to draw the picture of stack and heap when we operate the algorithm. It's very helpful to make all process more clear.

I am so excited about upcoming module which contains *Hash Maps and Priority Queues.* In module3, we've already learned about Queues, and we will learn more about its instance. Learning more about how computer stores memory when it computes is absolutely useful for all CS courses and computer languages.

I am working other chapters of CLRS from late week, not only reading the essay, but also watching the courses of MIT on YouTube.