Algorithms Prerequisites

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Prerequisites

- Strong programming skills
 - A high-quality programming course consisting of:
 - Good coverage of programming + many exercises for all topics
 - Recursion: One of the hardest topics for most students
 - Example: Do you understand Fibonacci?
 - Many topics are based on it
 - I am providing a review from my programming course.
 - STL Basics
 - Vector is the most used data structure during the course
- Optional but highly recommended
 - A high quality Data Structure course: in-depth on the basics; with plenty of exercises
 - DS is somewhere between programming and algorithms in terms of difficulty
 - Students with strong DS skills find it easier to proceed in algorithms topics

"Acquire knowledge and impart it to the people."

"Seek knowledge from the Cradle to the Grave."