

Introduction to Data Structures & Algorithms | Course Details & Prerequisites

Data structures and algorithms course or subject is for anyone and everyone who wants to understand what data structures are and how the algorithms work. This is specially geared for computer science and information technology students. We are going to try to visualize data structures in the form of diagrams and dry run the algorithm step by step to understand the working of a data structure. A lot of times theory and algorithms are usually mucked up by beginners and that is easy to tackle in college exams also within the practical implementation that is the programming part gets difficult so we will also try to implement the data structures and algorithms in the form of computer programs. The language that are going to be using is C++ programming. This is not the final list of things that we are going to be covering things will get added or removed as we move out in the series. For C++ programming as I mentioned I have a complete tutorial series that would be more than enough especially the pointers concept and also the object-oriented part just go through them I'll drop the link of the entire playlist.

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