

Why is DSA Important?

When we learn DSA (Data structure and Algorithm) it helps us to store data in Database or any where in such a manner that saves our time and provides efficient data later on when it's required.

If Time is saved it means Software is more efficient or better software.

main goal :- (i) to save our time

(ii) to structure Data in such a way that later on we can get it easily

(iii) avoiding ~~of~~ uses of extra hardware.

Helps you in getting a job.

winning the sport of competitive coding.

DSA is a pre-requisite for a coder.



## Roadmap for DSA

→ Learn a programming language.

C++

Java

Python

Javascript

→ learn DSA basics and implement

→ learn language libraries that have DSA implement for you

→ Do practice and learning together.