







What is Data Structure?

Data Structure : is a way of organizing all data items and their relationships to each others inside the program in order to deal with them.

Data Structure : affects the design of both structural and functional aspects of the program.

Data structure : is how u organize, manage and store data for efficiency reasons.

What is Data Structure?

A data structure is not only used for organizing the data. It is also used for processing, retrieving, and storing data.

There are different basic and advanced types of data structures that are used in almost every program or software system that has been developed. So we must have good knowledge of data structures.

- Data structures are an integral part of computers used for the arrangement of data in memory. They are essential and responsible for organizing, processing, accessing, and storing data efficiently. But this is not all.
- Various types of data structures have their own characteristics, features, applications, advantages, and disadvantages.

What is Data Structure?

- So how do you identify a data structure that is suitable for a particular task? What is meant by the term 'Data Structure'? How many types of data structures are there and what are they used for?

