

* Data Structures :

data structure is a format to ~~organai~~ organise, manage and store data in a way that allows efficient access and modification.

A DS is a collection of data values, the relationships among them, and the functions or operations that can be applied to that data.

Primitive data structures like arrays and objects are built in. Non-primitive data structures are coded as required.

- Arrays
- Objects (Hash Tables)
- Stacks
- Queues
- LinkedList (Singly, Doubly and Circular)
- Trees (Binary trees and Heaps)
- Graphs (Undirected and Directed / weighted and Unweighted)