



# DATA STRUCTURE USING C

- Way of organising data
- Data should be efficiently used by the program

## VARIOUS DATA STRUCTURES

- ARRAY
- MATRIX
- LINKED LIST

Physical Data Structure  
(How data is arranged)

- STACK
- QUEUE
- TREE
- GRAPH
- HASHING

Linear  
Non Linear  
Tabular

Logical Data Structure  
(How data is utilized)

- RECURSION
- SORTING TECHNIQUE

Logical Data structures are implemented using physical Data Structures