**Array**

**Index** based data structure where each element is associated with an index.

Fixed

**Linked List:**

Relies on **references** where each node consists of the data and the references to the previous and next element (based on the type of linked list).

* Stack
* Heap, PriorityQueue
* HashMap
* Graph, BFS, DFS
* Tree, BT, BST
* Sort
* Dynamic Programming
* Binary search
* Recursion
* Sliding window
* Greedy + Backtracking