**DSA**

**LINKED LIST**

* Linked Lists are used to overcome the limitations of arrays.
* Whenever we create an array it allocates an contiguous memory allocation which is immutable.
* If we want to increase or decrease the array size, it is impossible.
* But in case of Linked List there is no contiguous memory allocation as it allocates memory in a scattered way.
* In array the elements are stored side by side but in case of Linked List the elements are stored at different locations and each of them are pointed with the previous pointer as every data node in Linked List contains a pointer to next node.