**Linked List**

**Linked List :** Multiple blocks of memory linked to each other they may be spread in the heap memory but still connected to each other .

**Limitation of Array :**

* Fixed Size
* Contiguous Memory (e.g > if 20 and 30 are in different place then you cannot allocate array)
* Insertion and deletion become difficult.

**Properties of Linked List :**

* Size can be modified
* Non contiguous memory
* Insertion and deletion at the point easier

**THE BLOCK OF MEMORY =** NODES

**Next**

**DATA**

**NODES = \**

**Data :** Contain data like int float char etc.

**Next :** point the address of second node means contain address of second block of memory.

**HEAD :** Head pointer stores the address of first node of linked list. That’s why Head pointer is needed to identify from where a linked list is start and where it stops.

The **NULL** is used in the last node of linked list > the last node stores the NULL in the Address.