S25\_\_LinkList and Types

**Linkedlist:-** its dynamic data structure. Data it not stroe in contingous part. LinkedList consists of nodes where each node contains a data field and a reference (link) to the next node in the list.it is the generic type of collection which is defined in System. Collections.Generics namespace. It allows us to insert delete element fast.can be used to implement abstract data type like stack, queue.

* **Types:- Singly LinkedList:-** singly linkedlist contain info part: actual data and link part: it refer the next node as a reference.

* **Doubly LinkedList:**- it contains extra pointer called previous pointer. It contain next and previous node. It can be tranersed by both direction. Every node require extra space to create doubly list.