**LinkedList**

Why should we use LinkedList?

Because insertion and deletion of objects in LinkedList will happen in

O(1) Time Complexity , same operations will happen in O(n) time

complexity in ArrayList .

**Implementing LinkedList Using Stack**

If you have to implement LinkedList using Stack 🡪 do add first, remove first.

Adding or removing elements from head in LinkedList 🡪 gives O(1) Time Complexity.

Because Adding or removing element from last in LinkedList 🡪 gives O(n) Time Complexity.

(as you have to iterate from starting to end …to add element or to remove element …you have to iterate starting to end-1 which would not be optimal).