

Linked List-ADT

- It holds a collection of Nodes, the nodes can be accessed in a sequential way. Linked List doesn't provide a random access to a Node.
- When the Nodes are connected with only the next pointer the list is called Singly Linked List and when it's connected by the next and previous the list is called Doubly Linked List.

Basic Operations of Linked List

- `prepend(value)` - Add a node in the beginning
- `append(value)` - Add a node in the end
- `pop()` - Remove a node from the end
- `popFirst()` - Remove a node from the beginning
- `head()` - Return the first node
- `tail()` - Return the last node
- `remove(Node)` - Remove Node from the list