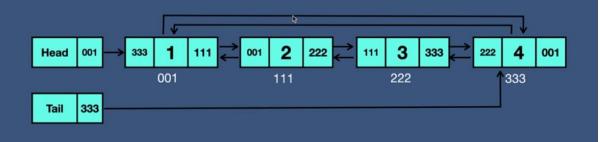
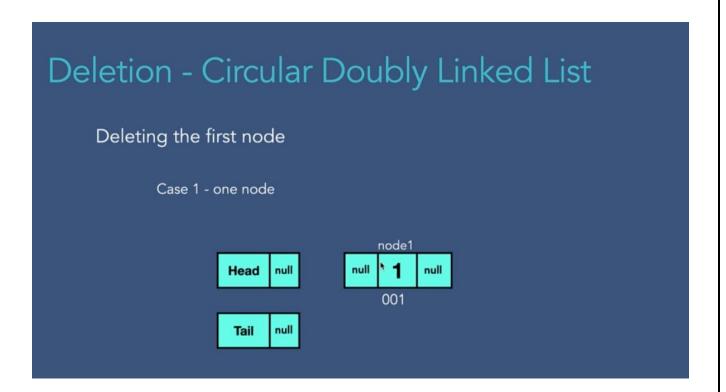
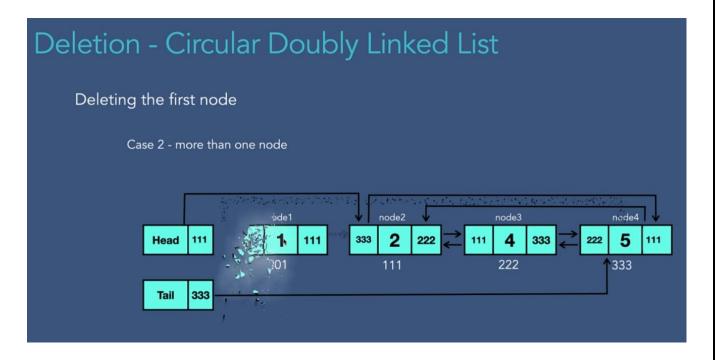


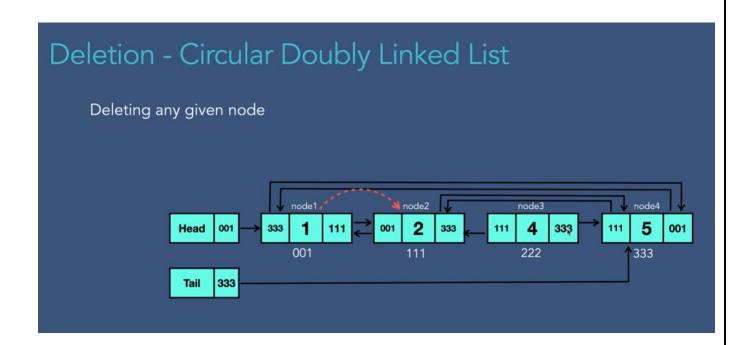
## Deletion - Circular Doubly Linked List - Deleting the first node

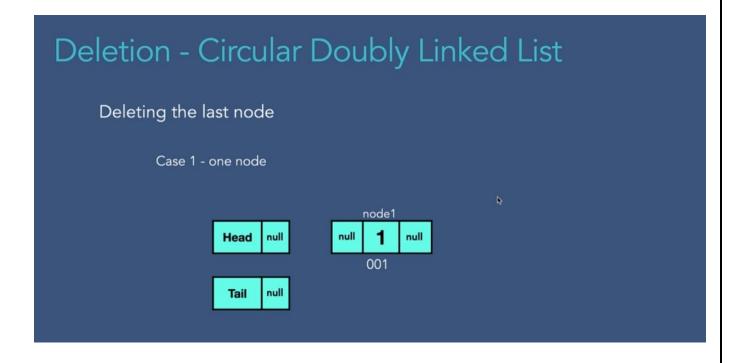
- Deleting any given node
- Deleting the last node

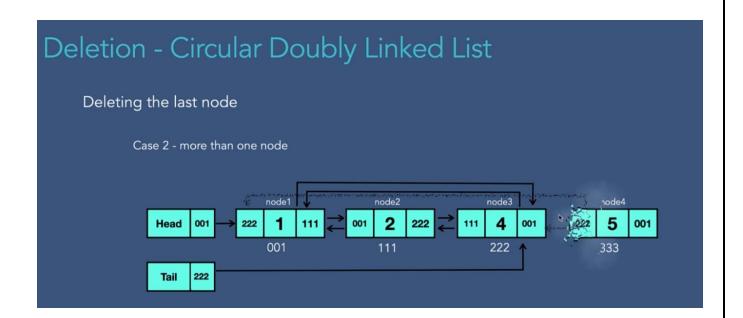


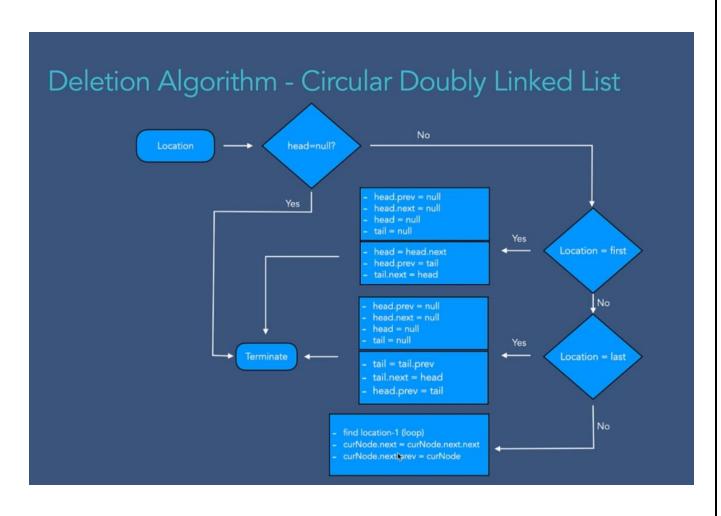




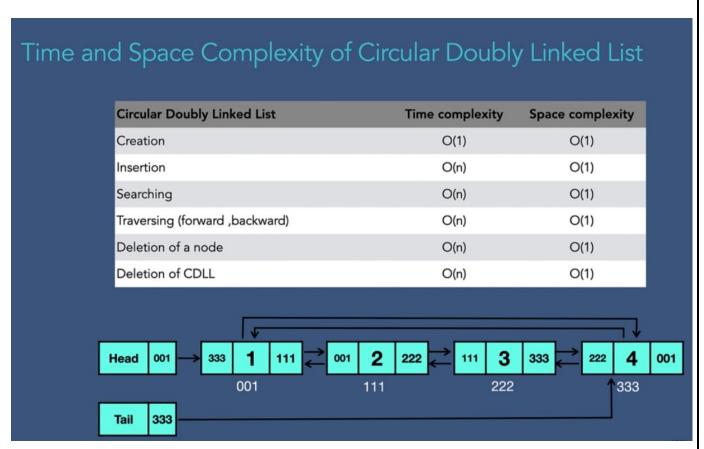












## Time Complexity of Array vs Linked List

	Array	Linked List
Creation	O(1)	O(1)
Insertion at first position	O(1)	O(1)
Insertion at last position	O(1)	O(1)
Insertion at nth position	O(1)	O(n)
Searching in Unsorted data	O(n)	O(n)
Searching in Sorted data	O(logn)	O(n)
Traversing	O(n)	O(n)
Deletion at first position	O(1)	O(1)
Deletion at last position	O(1)	O(n)/O(1)
Deletion at n <sup>th</sup> position	O(1)	O(n)
Deletion of array/linked list	O(1)	O(n)/O(1)
Access n <sup>th</sup> element	O(1)	O(n)

16