- [x] Mid(with Proof)
- [x] Pointer Reverse Of LL (2 Method but Inplace)
- [x] Check Palindrome of LL
- [x] Fold of LL Inplace
- [x] UnFold of LL Inplace
- [x] Merge Of Two Sorted LL Inplace
- [x] Merge Sort Inplace
- [x] Merge K Sorted LL inplace with Proof (all 3 variations with reasoning why PQ will perform Worst)
- [x] Remove Nth Node From Last with Proof
- [x] Segregate Even and Odd Of LL inplace
- [x] Reverse Nodes Of LL in K groups inplace
- [x] Reverse In Range inplace
- [x] Copy Random Pointers inplace (2 Methods)
- [x] Add Two LL without using extra space
- [x] Subtract Two LL without using extra space
- [x] Multiply Two LL without using extra space
- [x] IsCycle Present in LL with proof
- [x] Remove Duplicates - I
- [x] Remove Duplicates - II
- [x] Partition list
- [x] Convert Sorted List to BST
- [x] Swap Nodes Of LL
- [x] Split LinkedList in Parts
- [x] Design Phone Directory
- [x] Linked List that is Sorted Alternatingly
- [x] Merge Lists Alternatingly
- [x] Split Singly Linked List Alternatingly
- [x] Split a Circular Linked List into two halves
- [x] Delete Middle of Linked List
- [x] Delete nodes having greater value on right
- [x] Deletion and Reverse in Linked List
- [x] Delete N nodes after M nodes of a linked list
- [x] Delete without head pointer
- [x] Delete node in Doubly Linked List
- [x] Insert a node in Doubly linked list
- [x] Merge Sort on Doubly Linked List
- [x] Insert in Middle of Linked List
- [x] Sorted insert for circular linked list
- [x] Insert into a Cyclic Sorted List
- [x] Remove duplicate elements from sorted linked list
- [x] LRU Cache
- [x] LFU Cache