Possible Linked List Programs

[All the programs can be implemented with either singly-linked list or doubly-linked list or circular linked list]

Create Linked List

Display Linked List in Reverse

Find size of Linked List

Search an Item in Linked List

Combine Two Linked List

Split Linked List into two

Insert in a Linked List (insert at first, middle, last, Nth position)

Deletion in a Linked List (delete at first, middle, last, Nth position)

Find Loop in linked List

Create Loop in Linked List

Remove Loop in Linked List

Count nodes in a Linked List

Reverse a Linked List (using recursion, in-place reverse)

Convert a String into Linked List

Sort a Linked List

Remove duplicates in a Linked List

Return Kth node to last node

Partition of Linked List

Sum of nodes in 1 linked list, 2 linked list

Rotate Linked List K times left, K times right

Intersecting node in 2 linked List

Flattening linked List

Check is a Linked List is Palindrome or not

Stack implementation using Linked List

Queue implementation using Linked List

Delete nodes without head pointer, with head pointer

Pairwise Swap of a Linked List

Find whether symmetric pairs available in a linked list

Normal swap between Nth node and Mth node in a Linked List

Convert Liked List into a String

Merge two unsorted Linked List

Merge two sorted Linked List

Find frequency of elements in a Linked List

Convert sorted linked list into a BST

Reverse Linked List without recursion

Reverse Linked List in groups of given size

Reverse alternate K nodes in a Linked List

Delete n nodes after M nodes in Linked List

Delete last occurrence of an item from a Linked List

Add 1 to a number given as Linked List

XOR Linked List elements

Create a Maximum sum linked list out or 2 sorted linked list

Sub-list search (search a linked list in another linked list)

Create a linked list by choosing maximum element at each position from 2 Linked list

Convert singly linked list into circular linked list

Length of longest Palindrome in a Linked List

Create Linked List with maximum difference of squares of pairs of nodes from a List

Create a doubly linked list from a 2D matrix

Find sum of two linked list using stack

Find Nth node form the end of a singly linked list

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