

Questions -

Reverse of linked list

Middle of linked list

Merge 2 sorted list

Rotate a ll

Remove nth node from end of list

Delete a given node when pointer to node is given ($O(1)$ time)

Add two numbers as linked list

Find intersection point of y linked list

Detect cycle in linked list

Find starting point of cycle of ll

Flattening of ll

Reverse ll in size of k

Check if ll is palindrome or not

Clone ll with random and next pointer

Questions -

Implement Stack / Implement Queue

BFS

Implement Stack using Queue

Prefix postfix infix

2 stack in array (m stacks)

Balanced parenthesis

Largest rectangle in histogram

Implement Min Stack

Next Greater Element

Next Smaller Element

Circular queue

Implement Queue using Stack

Sliding Window maximum

Can we reverse a linked list in less than $O(n)$

Why quicksort is preferred for arrays or strings but merge sort for linked list

<https://www.geeksforgeeks.org/move-last-element-to-front-of-a-given-linked-list/>

<https://practice.geeksforgeeks.org/problems/add-1-to-a-number-represented-as-linked-list/1>

<https://practice.geeksforgeeks.org/problems/circular-linked-list/1>

<https://practice.geeksforgeeks.org/problems/split-a-circular-linked-list-into-two-halves/1>
<https://practice.geeksforgeeks.org/problems/reverse-a-doubly-linked-list/1>
<https://www.geeksforgeeks.org/rotate-doubly-linked-list-n-nodes/>
<https://practice.geeksforgeeks.org/problems/segregate-even-and-odd-nodes-in-a-linked-list/0>
<https://practice.geeksforgeeks.org/problems/remove-duplicate-element-from-sorted-linked-list/1>
<https://practice.geeksforgeeks.org/problems/remove-duplicates-from-an-unsorted-linked-list/1>
<https://practice.geeksforgeeks.org/problems/add-two-numbers-represented-by-linked-lists/1>
<https://practice.geeksforgeeks.org/problems/intersection-of-two-sorted-linked-lists/1>
<https://practice.geeksforgeeks.org/problems/given-a-linked-list-of-0s-1s-and-2s-sort-it/1>
<https://practice.geeksforgeeks.org/problems/sort-a-linked-list/1>
<https://practice.geeksforgeeks.org/problems/quick-sort-on-linked-list/1>
<https://practice.geeksforgeeks.org/problems/multiply-two-linked-lists/1>
<https://practice.geeksforgeeks.org/problems/delete-nodes-having-greater-value-on-right/1>
<https://practice.geeksforgeeks.org/problems/merge-k-sorted-linked-lists/1>
<https://www.geeksforgeeks.org/reverse-doubly-linked-list-groups-given-size/>
<https://www.geeksforgeeks.org/find-pairs-given-sum-doubly-linked-list/>
<https://www.geeksforgeeks.org/count-triplets-sorted-doubly-linked-list-whose-sum-equal-given-value-x/>
<https://www.geeksforgeeks.org/sort-k-sorted-doubly-linked-list/>
<https://practice.geeksforgeeks.org/problems/flattening-a-linked-list/1>
<https://practice.geeksforgeeks.org/problems/count-the-reversals/0>
<https://practice.geeksforgeeks.org/problems/first-non-repeating-character-in-a-stream/0>

Stack & queues

<https://practice.geeksforgeeks.org/problems/reverse-a-string-using-stack/1>
[https://www.geeksforgeeks.org/arithmetical-expression-evaluation/#:~:text=The%20stack%20organization%20is%20very,i.e.%2C%20A%20%2B%20B\).](https://www.geeksforgeeks.org/arithmetical-expression-evaluation/#:~:text=The%20stack%20organization%20is%20very,i.e.%2C%20A%20%2B%20B).)
<https://practice.geeksforgeeks.org/problems/sort-a-stack/1>
<https://practice.geeksforgeeks.org/problems/valid-substring0624/1>
<https://www.geeksforgeeks.org/implement-stack-queue-using-deque/>
<https://practice.geeksforgeeks.org/problems/queue-reversal/1>

<https://practice.geeksforgeeks.org/problems/reverse-first-k-elements-of-queue/1>

<https://practice.geeksforgeeks.org/problems/first-negative-integer-in-every-window-of-size-k/0>

<https://www.geeksforgeeks.org/stack-permutations-check-if-an-array-is-stack-permutation-of-other/>

<https://www.geeksforgeeks.org/expression-contains-redundant-bracket-not/>

<https://practice.geeksforgeeks.org/problems/the-celebrity-problem/1> (imp)

<https://www.geeksforgeeks.org/design-a-stack-with-find-middle-operation/>

<https://www.geeksforgeeks.org/interleave-first-half-queue-second-half/>

<https://practice.geeksforgeeks.org/problems/circular-tour/1>

LRU cache (vvvv. imp)

<https://www.geeksforgeeks.org/efficiently-implement-k-queues-single-array/>
