

GRAPHS

- 1.) <https://www.lintcode.com/problem/number-of-islands-ii/description> => DSU
- 2.) <https://leetcode.com/problems/course-schedule-ii/solution/> => Topological Sort & ADG
- 3.) <https://leetcode.com/problems/rotting-oranges/> => See GFG using Both BFS and DP
- 4.) <https://leetcode.com/problems/jump-game-iii/> => BFS
- 5.) <https://leetcode.com/problems/most-stones-removed-with-same-row-or-column/> => Difficulty with language of Question
- 6.) <https://leetcode.com/problems/01-matrix> => DFS
- 7.) <https://leetcode.com/problems/letter-case-permutation/> => DFS

HASHMAPS

- 1.) <https://leetcode.com/problems/prison-cells-after-n-days/>
- 2.) <https://leetcode.com/problems/longest-substring-without-repeating-characters/>

Priority Queue

- 1.)

Stacks-Queues

- 1.) <https://leetcode.com/problems/132-pattern/> => Stacks
- 2.) <https://leetcode.com/problems/score-of-parentheses/>

Arrays, General

- 1.) <https://leetcode.com/problems/3sum-with-multiplicity/> => 3 Pointer
- 2.) <https://leetcode.com/problems/3sum-closest>
- 3.) <https://leetcode.com/problems/3sum-with-multiplicity/>
- 4.) <https://leetcode.com/problems/2-keys-keyboard/> => Recursion
- 5.) <https://leetcode.com/problems/first-missing-positive/>
- 6.) <https://leetcode.com/problems/maximum-side-length-of-a-square-with-sum-less-than-or-equal-to-threshold/> => PrefSum+BinarySearch
- 7.) <https://leetcode.com/problems/longest-mountain-in-array/> => 2 pointer

- 8.)<https://leetcode.com/problems/minimum-increment-to-make-array-unique>
- 9.)<https://leetcode.com/problems/maximum-product-subarray/>
- 10.) <https://leetcode.com/problems/valid-parenthesis-string> => Strings
- 11.)<https://leetcode.com/problems/rotate-array/> => reverse

Linked-List

- 1.)<https://leetcode.com/problems/linked-list-cycle-ii/>
- 2.)<https://leetcode.com/problems/intersection-of-two-linked-lists/>
- 3.)<https://leetcode.com/problems/remove-duplicates-from-sorted-list-ii/>
- 4.)<https://leetcode.com/problems/reverse-linked-list-ii/>
- 5.)<https://leetcode.com/problems/next-greater-node-in-linked-list>
- 6.)<https://leetcode.com/problems/add-two-numbers-ii/> => 2 Stacks
- 7.)<https://leetcode.com/problems/swap-nodes-in-pairs/>

BitMasking

- 1.)<https://leetcode.com/problems/bitwise-and-of-numbers-range>
- 2.)<https://leetcode.com/problems/single-number-ii/>
- 3.)<https://leetcode.com/problems/sum-of-two-integers>

Trees

- 1.)<https://leetcode.com/problems/count-of-smaller-numbers-after-self/> => BST
- 2.)<https://leetcode.com/problems/maximum-xor-of-two-numbers-in-an-array/> => Trie
- 3.)<https://leetcode.com/problems/balanced-binary-tree>
- 4.)<https://leetcode.com/problems/binary-tree-level-order-traversal/> => Without NULL
- 5.)<https://leetcode.com/problems/validate-binary-search-tree/> => Using Stack

Dynamic Programming

- 1.)<https://leetcode.com/problems/dungeon-game>
- 2.)<https://leetcode.com/problems/longest-arithmetic-sequence>
- 3.)<https://leetcode.com/problems/maximum-sum-of-3-non-overlapping-subarrays/>