Arrays

Easy

- https://leetcode.com/problems/roman-to-integer/

- https://leetcode.com/problems/valid-parentheses/

- https://leetcode.com/problems/remove-duplicates-from-sorted-array/

- https://leetcode.com/problems/remove-element/

- https://leetcode.com/problems/best-time-to-buy-and-sell-stock/

- https://0leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/

- https://leetcode.com/problems/intersection-of-two-arrays-ii/

- https://leetcode.com/problems/single-number/

- https://leetcode.com/problems/contains-duplicate/

- https://leetcode.com/problems/plus-one/

- https://leetcode.com/problems/move-zeroes/

- https://leetcode.com/problems/rotate-image/

Medium

- https://leetcode.com/problems/3sum/

- https://leetcode.com/problems/4sum/

- https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/

- https://leetcode.com/problems/group-anagrams/

- https://leetcode.com/problems/reduce-array-size-to-the-half/

- https://leetcode.com/problems/merge-intervals/

Linked list

Easy

- https://leetcode.com/problems/delete-node-in-a-linked-list/

- https://leetcode.com/problems/remove-nth-node-from-end-of-list/

- https://leetcode.com/problems/merge-two-sorted-lists/

- https://leetcode.com/problems/palindrome-linked-list/

- https://leetcode.com/problems/linked-list-cycle/

Medium

- https://leetcode.com/problems/intersection-of-two-linked-lists/

- https://leetcode.com/problems/remove-linked-list-elements/

- https://leetcode.com/problems/middle-of-the-linked-list/

- https://leetcode.com/problems/merge-k-sorted-lists/

Binary search

Easy

- https://leetcode.com/problems/binary-search/

- https://leetcode.com/problems/intersection-of-two-arrays/

- https://leetcode.com/problems/first-bad-version/

- https://leetcode.com/problems/arranging-coins/

- https://leetcode.com/problems/search-insert-position/

Medium

- https://leetcode.com/problems/search-in-rotated-sorted-array/

- https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/

- https://leetcode.com/problems/kth-smallest-element-in-a-bst/

- https://leetcode.com/problems/find-peak-element/

- https://leetcode.com/problems/split-array-largest-sum/

Sliding window

Read

- Leetcode Pattern 2 | Sliding Windows for Strings | by csgator | Leetcode Patterns

Easy/Medium

- https://leetcode.com/problems/longest-substring-without-repeating-characters/

- https://leetcode.com/problems/find-all-anagrams-in-a-string/description/

- https://leetcode.com/problems/minimum-window-substring/description/

- https://leetcode.com/problems/count-number-of-nice-subarrays/

- https://leetcode.com/problems/fruit-into-baskets/

2 pointers

- https://leetcode.com/problems/intersection-of-two-arrays/

- https://leetcode.com/problems/maximum-ascending-subarray-sum/

- https://leetcode.com/problems/backspace-string-compare/

- https://leetcode.com/problems/long-pressed-name/

- https://leetcode.com/problems/fruit-into-baskets/

- https://leetcode.com/problems/max-consecutive-ones-iii/

- https://leetcode.com/problems/container-with-most-water/

Stacks, Queues

- Easy

- https://leetcode.com/problems/valid-parentheses/

- https://leetcode.com/problems/implement-queue-using-stacks/

- https://leetcode.com/problems/min-stack/

- Medium

- https://leetcode.com/problems/design-circular-queue/

- https://leetcode.com/problems/decode-string/

- https://leetcode.com/problems/open-the-lock/

- https://leetcode.com/problems/daily-temperatures/

- https://leetcode.com/problems/minimum-add-to-make-parentheses-valid/

BFS, DFS

Read

- Leetcode Pattern 1 | BFS + DFS == 25% of the problems — part 1

- Leetcode Pattern 1 | DFS + BFS == 25% of the problems — part 2

Questions

- https://leetcode.com/problems/flood-fill/

- https://leetcode.com/problems/binary-tree-preorder-traversal/

- https://leetcode.com/problems/number-of-islands/

- https://leetcode.com/problems/walls-and-gates/

- https://leetcode.com/problems/max-area-of-island/

- https://leetcode.com/problems/number-of-provinces/

- https://leetcode.com/problems/perfect-squares/

- https://leetcode.com/problems/course-schedule/

- https://www.geeksforgeeks.org/detect-cycle-undirected-graph/

- https://leetcode.com/problems/word-ladder/

- https://leetcode.com/problems/01-matrix/

- https://leetcode.com/problems/rotting-oranges/

- https://leetcode.com/problems/perfect-squares/

- https://leetcode.com/problems/all-paths-from-source-to-target/

- https://leetcode.com/problems/number-of-closed-islands/

Recursion

Easy

- 509. Fibonacci Number

- Reverse String

- 24. Swap Nodes in Pairs

- 206. Reverse Linked List

- Leetcode #700 Search in a Binary Search Tree

- 70. Climbing Stairs

- Leetcode #50 Pow(x, n)

Backtracking

Read

- Leetcode Pattern 3 | Backtracking | by csgator | Leetcode Patterns

- A general approach to backtracking questions in Java (Subsets, Permutations, Combination Sum, Palindrome Partitioning)

Easy

- Word Search

- Leetcode #78 Subsets

- 90. Subsets II

- Letter Case Permutation

Medium

- 39. Combination Sum

- 17. Letter Combinations of a Phone Number

- Combinations

- Leetcode : Combination Sum II

- 216. Combination Sum III

- Combination Sum IV

- 46. Permutations

- 47. Permutations II

- 31. Next Permutation

- 51. N-Queens

Trees

Read

- Leetcode Pattern 0 | Iterative traversals on Trees | by csgator | Leetcode Patterns

Easy

- https://leetcode.com/problems/binary-tree-preorder-traversal/

- https://leetcode.com/problems/binary-tree-inorder-traversal/

- https://leetcode.com/problems/binary-tree-postorder-traversal/

- https://leetcode.com/problems/validate-binary-search-tree/

- https://leetcode.com/problems/minimum-distance-between-bst-nodes/

- https://leetcode.com/problems/symmetric-tree/

- https://leetcode.com/problems/same-tree/

- https://leetcode.com/problems/path-sum/

- https://leetcode.com/problems/maximum-depth-of-binary-tree/

- https://leetcode.com/problems/convert-sorted-array-to-binary-search-tree/

- Medium

- https://leetcode.com/problems/validate-binary-search-tree/

- https://leetcode.com/problems/binary-search-tree-iterator/

- https://leetcode.com/problems/unique-binary-search-trees/

- https://leetcode.com/problems/serialize-and-deserialize-bst/

- https://leetcode.com/problems/binary-tree-right-side-view/

- https://leetcode.com/problems/binary-tree-level-order-traversal/

- https://leetcode.com/problems/binary-tree-level-order-traversal-ii/

- https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/

Dynamic programming

Easy

- https://leetcode.com/problems/maximum-subarray/

- https://leetcode.com/problems/fibonacci-number/

- https://leetcode.com/problems/climbing-stairs/

- https://leetcode.com/problems/min-cost-climbing-stairs/

- https://leetcode.com/problems/n-th-tribonacci-number/

Medium

- https://leetcode.com/problems/coin-change/

- https://leetcode.com/problems/minimum-falling-path-sum/

- https://leetcode.com/problems/minimum-cost-for-tickets/

- https://leetcode.com/problems/2-keys-keyboard/

- https://leetcode.com/problems/maximum-product-subarray/

- https://leetcode.com/problems/triangle/

- https://leetcode.com/problems/ones-and-zeroes/

- https://leetcode.com/problems/longest-arithmetic-subsequence/

- https://leetcode.com/problems/partition-equal-subset-sum/

- https://leetcode.com/problems/house-robber/

- https://leetcode.com/problems/decode-ways/

- https://leetcode.com/problems/word-break/

- https://leetcode.com/problems/edit-distance/

- https://leetcode.com/problems/longest-increasing-subsequence/

Graphs

Easy

- https://leetcode.com/problems/employee-importance/

- https://leetcode.com/problems/find-the-town-judge/

Medium

- https://leetcode.com/problems/course-schedule-ii/

- https://leetcode.com/problems/redundant-connection/

- https://leetcode.com/problems/surrounded-regions/

- https://leetcode.com/problems/accounts-merge/

- https://leetcode.com/problems/network-delay-time/

- https://leetcode.com/problems/is-graph-bipartite/

- https://leetcode.com/problems/find-eventual-safe-states/

- https://leetcode.com/problems/keys-and-rooms/

- https://leetcode.com/problems/possible-bipartition/

- https://leetcode.com/problems/most-stones-removed-with-same-row-or-column/

- https://leetcode.com/problems/rotting-oranges/

- https://leetcode.com/problems/number-of-operations-to-make-network-connected/