

LeetCode Mastery Topics (With Difficulty and Problem Numbers)

Arrays and Strings

- Two Sum
- Valid Palindrome
- String to Integer (atoi)
- Reverse String
- Reverse Words in a String
- Reverse Words in a String II
- Valid Parentheses (#20, Easy)
- Longest Palindromic Substring (#5, Medium)
- Group Anagrams
- Trapping Rain Water (#42, Hard)
- Set Matrix Zeroes
- Rotate Image (#48, Medium)
- Spiral Matrix

Linked Lists

- Reverse Linked List
- Linked List Cycle
- Add Two Numbers (#2, Medium)
- Add Two Numbers II
- Merge Two Sorted Lists (#21, Easy)
- Merge k Sorted Lists (#23, Hard)
- Intersection of Two Linked Lists
- Copy List with Random Pointer (#138, Medium)

Trees and Graphs

- Validate Binary Search Tree
- Binary Tree Inorder Traversal
- Binary Tree Level Order Traversal
- Binary Tree Zigzag Level Order Traversal
- Populating Next Right Pointers in Each Node
- Populating Next Right Pointers in Each Node II
- Lowest Common Ancestor of a Binary Search Tree
- Lowest Common Ancestor of a Binary Tree
- Construct Binary Tree from Preorder and Inorder Traversal
- Number of Islands (#200, Medium)
- Clone Graph

Backtracking

- Letter Combinations of a Phone Number
- Word Search II
- Wildcard Matching
- Regular Expression Matching

Sorting and Searching

- Remove Duplicates from Sorted Array
- Merge Sorted Array
- Sort Colors
- Find Minimum in Rotated Sorted Array
- Find Minimum in Rotated Sorted Array II
- Search in Rotated Sorted Array
- Search a 2D Matrix
- Search a 2D Matrix II
- Median of Two Sorted Arrays (#4, Hard)

Dynamic Programming

- Best Time to Buy and Sell Stock (#121, Easy)
- Maximum Subarray (#53, Medium)
- Longest Increasing Subsequence

Design

- Serialize and Deserialize BST
- Serialize and Deserialize Binary Tree
- Implement Trie (Prefix Tree)
- LRU Cache (#146, Medium)

Others

- Single Number
- Roman to Integer
- Excel Sheet Column Number
- Find the Celebrity
- Integer to English Words
- The Skyline Problem