Comprehensive LeetCode Topic Review with Metadata

Array and Strings

- Two Sum
- Longest Substring Without Repeating Characters (#3, Medium)
- 3Sum (#15, Medium)
- Valid Anagram (#242, Easy)
- Spiral Matrix
- Merge Sorted Array
- Pascal's Triangle
- Integer to English Words
- Move Zeroes
- First Unique Character in a String
- String Compression
- Subarray Sum Equals K
- Candy Crush

Linked List

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

Trees and Graphs

- Validate Binary Search Tree
- Construct Binary Tree from Preorder and Inorder Traversal
- Flatten Binary Tree to Linked List
- Populating Next Right Pointers in Each Node
- Populating Next Right Pointers in Each Node II
- Binary Tree Right Side View
- Number of Islands (#200, Medium)
- Kth Smallest Element in a BST
- Alien Dictionary
- Decode String (#394, Medium)
- Flatten a Multilevel Doubly Linked List

Heap, Queue, Stack

- Valid Parentheses (#20, Easy)
- Trapping Rain Water (#42, Hard)
- Sliding Window Maximum
- Meeting Rooms II (#253, Medium)

Sorting and Searching

- Median of Two Sorted Arrays (#4, Hard)
- Search in Rotated Sorted Array
- Merge Intervals (#56, Medium)
- Sort Characters By Frequency
- Top K Frequent Words

Dynamic Programming

- Longest Palindromic Substring (#5, Medium)
- Maximum Subarray (#53, Medium)
- Word Break

Design

- LRU Cache (#146, Medium)
- Moving Average from Data Stream

Others

- Reverse Integer (#7, Medium)

- Word Search