Extended LeetCode Interview Prep with Difficulty and Problem IDs

Arrays and Strings

- Two Sum
- Find First and Last Position of Element in Sorted Array (#34, Medium)
- Group Anagrams
- Text Justification
- Minimum Window Substring (#76, Hard)
- Validate IP Address

Linked Lists

- Merge Two Sorted Lists (#21, Easy)
- Merge k Sorted Lists (#23, Hard)

Trees and Graphs

- Reconstruct Itinerary
- Evaluate Division (#399, Medium)
- Find Duplicate Subtrees
- Print Binary Tree
- Serialize and Deserialize N-ary Tree

Heaps, Queues, and, Stacks

- Trapping Rain Water (#42, Hard)
- Basic Calculator
- Meeting Rooms II (#253, Medium)
- Task Scheduler
- Exclusive Time of Functions
- Employee Free Time

Recursion and Backtracking

- Letter Combinations of a Phone Number
- Subsets

Sorting and Searching

- Merge Intervals (#56, Medium)
- Word Ladder II
- Number of Islands (#200, Medium)
- Walls and Gates
- Remove Invalid Parentheses
- 24 Game
- Max Area of Island
- Bus Routes
- Shortest Bridge

Dynamic Programming

- Word Break
- Perfect Squares
- Russian Doll Envelopes
- Maximum Vacation Days
- Cherry Pickup

Design

- LRU Cache (#146, Medium)
- Serialize and Deserialize Binary Tree
- Moving Average from Data Stream
- Design Snake Game
- Logger Rate Limiter
- Design Hit Counter
- Insert Delete GetRandom O(1) - Duplicates allowed
- Design Search Autocomplete System

Others

- Valid Sudoku
- Candy (#135, Hard)
- Fraction to Recurring Decimal
- Number of Islands II
- Random Pick Index
- Encode and Decode TinyURL
- Solve the Equation
- Construct Quad Tree
- Random Pick with Weight