## Hash Table

I WO OUIII	Two	Sum
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Longest Substring Without Repeating Characters

Integer to Roman

Roman to Integer

Letter Combinations of a Phone Number

Substring with Concatenation of All Words

Valid Sudoku

First Missing Positive

**Group Anagrams** 

Set Matrix Zeroes

Minimum Window Substring

Construct Binary Tree from Preorder and Inorder Traversal

Construct Binary Tree from Inorder and Postorder Traversal

Word Ladder II

Word Ladder

Longest Consecutive Sequence

Clone Graph

Copy List with Random Pointer

Word Break

Word Break II

Linked List Cycle

Linked List Cycle II

LRU Cache

Max Points on a Line

Longest Substring with At Most Two Distinct Characters

Intersection of Two Linked Lists

Fraction to Recurring Decimal

Contains Duplicate II Majority Element II Valid Anagram Shortest Word Distance II Strobogrammatic Number **Group Shifted Strings** Ugly Number II Palindrome Permutation Palindrome Permutation II Missing Number **Unique Word Abbreviation** Word Pattern Word Pattern II **Bulls and Cows Sparse Matrix Multiplication** Super Ugly Number Binary Tree Vertical Order Traversal Maximum Size Subarray Sum Equals k Palindrome Pairs Longest Substring with At Most K Distinct Characters Top K Frequent Elements Design Tic-Tac-Toe Intersection of Two Arrays Intersection of Two Arrays II **Design Twitter** Line Reflection Rearrange String k Distance Apart Logger Rate Limiter **Design Hit Counter Design Phone Directory** Insert Delete GetRandom O(1) Insert Delete GetRandom O(1) - Duplicates allowed

Reconstruct Original Digits from English Longest Repeating Character Replacement All O'one Data Structure Minimum Genetic Mutation Find All Anagrams in a String Find All Duplicates in an Array **Number of Boomerangs** Find All Numbers Disappeared in an Array Sort Characters By Frequency 4Sum II Circular Array Loop LFU Cache Sliding Window Median Increasing Subsequences Next Greater Element I **Keyboard Row** Most Frequent Subtree Sum Widest Pair of Indices With Equal Range Sum Longest Uncommon Subsequence II Continuous Subarray Sum **Contiguous Array** Lonely Pixel I K-diff Pairs in an Array Lonely Pixel II **Encode and Decode TinyURL Brick Wall** Subarray Sum Equals K Permutation in String **Distribute Candies** Kill Process Design In-Memory File System

Longest Harmonious Subsequence

Set Mismatch

Replace Words

Two Sum IV - Input is a BST

Split Array into Consecutive Subsequences

Implement Magic Dictionary

Map Sum Pairs

**Employee Importance** 

Top K Frequent Words

**Number of Distinct Islands** 

Degree of an Array

Number of Distinct Islands II

Longest Word in Dictionary

Number of Atoms

Sentence Similarity

Parse Lisp Expression

Sentence Similarity II

Delete and Earn

**Shortest Completing Word** 

Open the Lock

**Bold Words in String** 

Find Anagram Mappings

**Partition Labels** 

Reorganize String

**Basic Calculator IV** 

Jewels and Stones

Rabbits in Forest

**Custom Sort String** 

Number of Matching Subsequences

Design HashSet

Design HashMap

Unique Morse Code Words

Subdomain Visit Count

Buddy Strings	
Random Pick with Blacklist	
Smallest Subtree with all the Deepest Nodes	
Length of Longest Fibonacci Subsequence	
Random Flip Matrix	
Uncommon Words from Two Sentences	
Fair Candy Swap	
Construct Binary Tree from Preorder and Postorder	Traversa
Find and Replace Pattern	
Groups of Special-Equivalent Strings	
Maximum Frequency Stack	
Fruit Into Baskets	
Online Election	
X of a Kind in a Deck of Cards	
Word Subsets	
3Sum With Multiplicity	
Unique Email Addresses	
Binary Subarrays With Sum	
Minimum Area Rectangle	
Verifying an Alien Dictionary	
Array of Doubled Pairs	
Prison Cells After N Days	
N-Repeated Element in Size 2N Array	
Vowel Spellchecker	
Powerful Integers	
Subarray Sums Divisible by K	
Time Based Key-Value Store	
Triples with Bitwise AND Equal To Zero	
Vertical Order Traversal of a Binary Tree	
Subarrays with K Different Integers	

Subarrays with K Different Integers
Find the Town Judge
Grid Illumination

Escape a Large Maze

Analyze User Website Visit Pattern

Find Words That Can Be Formed by Characters

Single-Row Keyboard

String Transforms Into Another String

Design File System

**Longest String Chain** 

Before and After Puzzle

**Distant Barcodes** 

Find Smallest Common Element in All Rows

Number of Submatrices That Sum to Target

Flip Columns For Maximum Number of Equal Rows

Intersection of Three Sorted Arrays

Largest Values From Labels

Design A Leaderboard

**Smallest Common Region** 

Synonymous Sentences

Relative Sort Array

Lowest Common Ancestor of Deepest Leaves

Longest Well-Performing Interval

Number of Equivalent Domino Pairs

Alphabet Board Path

**Snapshot Array** 

Rank Transform of an Array

Maximum Number of Words You Can Type

Remove Zero Sum Consecutive Nodes from Linked List

**Dinner Plate Stacks** 

**Invalid Transactions** 

Compare Strings by Frequency of the Smallest Character

Can Make Palindrome from Substring

Number of Valid Words for Each Puzzle

Maximum Number of Balloons

**Counting Elements** Find Winner on a Tic Tac Toe Game Group the People Given the Group Size They Belong To Divide Array in Sets of K Consecutive Numbers Maximum Number of Occurrences of a Substring Get Watched Videos by Your Friends Jump Game IV Delete Leaves With a Given Value Apply Discount Every n Orders Number of Substrings Containing All Three Characters Reduce Array Size to The Half Check If N and Its Double Exist Minimum Number of Steps to Make Two Strings Anagram Tweet Counts Per Frequency **Increasing Decreasing String** Find the Longest Substring Containing Vowels in Even Counts How Many Numbers Are Smaller Than the Current Number Rank Teams by Votes Cinema Seat Allocation Count Largest Group Construct K Palindrome Strings Find Lucky Integer in an Array Design Underground System **HTML Entity Parser** Display Table of Food Orders in a Restaurant **Destination City** Count Triplets That Can Form Two Arrays of Equal XOR Minimum Time to Collect All Apples in a Tree Make Two Arrays Equal by Reversing Sub-arrays Check If a String Contains All Binary Codes of Size K

People Whose List of Favorite Companies Is Not a Subset of Another List

Find Two Non-overlapping Sub-arrays Each With Target Sum

Number of Good Pairs
Design a File Sharing System
Can Convert String in K Moves
Maximum Number of Non-Overlapping Subarrays With Sum Equals Target
Find Root of N-Ary Tree
Find Longest Awesome Substring
Make Sum Divisible by P
Strings Differ by One Character
Number of Ways Where Square of Number Is Equal to Product of Two Number
Alert Using Same Key-Card Three or More Times in a One Hour Period
Dot Product of Two Sparse Vectors
Split a String Into the Max Number of Unique Substrings
Throne Inheritance
Sort Array by Increasing Frequency
Count Substrings That Differ by One Character
Largest Substring Between Two Equal Characters
Check Array Formation Through Concatenation
Design an Ordered Stream
Minimum Operations to Reduce X to Zero
Determine if Two Strings Are Close
Count the Number of Consistent Strings
Lowest Common Ancestor of a Binary Tree III
Minimum Moves to Make Array Complementary
Correct a Binary Tree
Max Number of K-Sum Pairs
Maximum Erasure Value
Count Good Meals
Minimum Operations to Make a Subsequence
Maximum Number of Balls in a Box
Sum of Unique Elements
Change Minimum Characters to Satisfy One of Three Conditions

Restore the Array From Adjacent Pairs

Check if One String Swap Can Make Strings Equal Sort Features by Popularity Count Nice Pairs in an Array Number of Different Integers in a String Evaluate the Bracket Pairs of a String Count Pairs of Equal Substrings With Minimum Difference Finding the Users Active Minutes Implement Trie II (Prefix Tree) Check if the Sentence Is Pangram Remove Duplicates From an Unsorted Linked List Largest Color Value in a Directed Graph Substrings of Size Three with Distinct Characters Finding Pairs With a Certain Sum Distinct Numbers in Each Subarray Check if All the Integers in a Range Are Covered Design Movie Rental System Redistribute Characters to Make All Strings Equal Minimum Absolute Difference Queries Number of Wonderful Substrings Check if All Characters Have Equal Number of Occurrences Unique Length-3 Palindromic Subsequences Merge BSTs to Create Single BST Longest Common Subsequence Between Sorted Arrays Delete Duplicate Folders in System Operations on Tree Find Original Array From Doubled Array Number of Pairs of Interchangeable Rectangles Maximum Number of Ways to Partition an Array **Detect Squares** Two Out of Three Stock Price Fluctuation Simple Bank System