

Microsoft :





- | | |
|----|-------------------------------------|
| 1 | Two Sum |
| 2 | Add Two Numbers |
| 4 | <u>Median of Two Sorted Arrays</u> |
| 5 | Longest Palindromic Substring |
| 8 | String to Integer (atoi) |
| 13 | Roman to Integer |
| 15 | 3Sum |
| 20 | Valid Parentheses |
| 21 | Merge Two Sorted Lists |
| 23 | Merge k Sorted Lists |
| 24 | Swap Nodes in Pairs |
| 25 | Reverse Nodes in k-Group ★ |
| 26 | Remove Duplicates from Sorted Array |
| 28 | Implement strStr() ★ |
| 33 | Search in Rotated Sorted Array ★ |
| 46 | Permutations |

- 47 [Permutations II](#) ★
- 48 [Rotate Image](#)
- 53 [Maximum Subarray](#)
- 54 [Spiral Matrix](#)
- 55 [Jump Game](#)
- 56 [Merge Intervals](#)
- 71 [Simplify Path](#)
- 73 [Set Matrix Zeroes](#)
- 75 [Sort Colors](#)
- 79 [Word Search](#)
- 88 [Merge Sorted Array](#) ★
- 91 [Decode Ways](#)
- 94 [Binary Tree Inorder Traversal](#) ★
- 98 [Validate Binary Search Tree](#)
- 101 [Symmetric Tree](#)
- 102 [Binary Tree Level Order Traversal](#)

103	Binary Tree Zigzag Level Order Traversal
106	Construct Binary Tree from Inorder and Postorder Traversal
112	Path Sum
114	Flatten Binary Tree to Linked List ★
116	Populating Next Right Pointers in Each Node
117	Populating Next Right Pointers in Each Node II
121	Best Time to Buy and Sell Stock
124	Binary Tree Maximum Path Sum
125	Valid Palindrome
138	Copy List with Random Pointer
141	Linked List Cycle
146	LRU Cache
151	Reverse Words in a String
153	Find Minimum in Rotated Sorted Array
160	Intersection of Two Linked Lists
162	Find Peak Element

- | | |
|-----|-------------------------------------------------|
| 165 | Compare Version Numbers |
| 168 | Excel Sheet Column Title ★ |
| 171 | Excel Sheet Column Number |
| 173 | Binary Search Tree Iterator |
| 174 | Dungeon Game |
| 186 | Reverse Words in a String II 🔒 |
| 189 | Rotate Array ★ |
| 191 | Number of 1 Bits |
| 200 | Number of Islands |
| 204 | Count Primes |
| 206 | Reverse Linked List |
| 208 | Implement Trie (Prefix Tree) |
| 212 | Word Search II |
| 213 | House Robber II |
| 215 | Kth Largest Element in an Array |
| 218 | The Skyline Problem |

- 232 [Implement Queue using Stacks](#)
- 235 [Lowest Common Ancestor of a Binary Search Tree](#)
- 236 [Lowest Common Ancestor of a Binary Tree](#) ★
- 237 [Delete Node in a Linked List](#)
- 238 [Product of Array Except Self](#)
- 258 [Add Digits](#)
- 268 [Missing Number](#)
- 270 [Closest Binary Search Tree Value](#) 🔒
- 273 [Integer to English Words](#)
- 285 [Inorder Successor in BST](#) 🔒
- 297 [Serialize and Deserialize Binary Tree](#)
- 300 [Longest Increasing Subsequence](#)
- 333 [Largest BST Subtree](#) 🔒
- 348 [Design Tic-Tac-Toe](#) 🔒
- 365 [Water and Jug Problem](#) ★
- 387 [First Unique Character in a String](#)

419	Battleships in a Board
443	String Compression
445	Add Two Numbers II
452	Minimum Number of Arrows to Burst Balloons
513	Find Bottom Left Tree Value
567	Permutation in String
591	Tag Validator
631	Design Excel Sum Formula 
642	Design Search Autocomplete System 
650	2 Keys Keyboard
651	4 Keys Keyboard 
654	Maximum Binary Tree
672	Bulb Switcher II
722	Remove Comments
772	Basic Calculator III 
794	Valid Tic-Tac-Toe State

Facebook:

- | | |
|----|---------------------------------------|
| 1 | Two Sum |
| 10 | Regular Expression Matching |
| 13 | Roman to Integer |
| 15 | 3Sum |
| 17 | Letter Combinations of a Phone Number |
| 20 | Valid Parentheses |
| 23 | Merge k Sorted Lists |
| 25 | Reverse Nodes in k-Group ★ |
| 26 | Remove Duplicates from Sorted Array |
| 28 | Implement strStr() ★ |
| 33 | Search in Rotated Sorted Array ★ |
| 38 | Count and Say |
| 43 | Multiply Strings |
| 44 | Wildcard Matching |
| 49 | Group Anagrams |
| 50 | Pow(x, n) |

56 Merge Intervals

57 Insert Interval

67 Add Binary

68 Text Justification

69 Sqrt(x)

71 Simplify Path

75 Sort Colors

76 Minimum Window Substring

78 Subsets

79 Word Search

80 Remove Duplicates from Sorted Array II

85 Maximal Rectangle

88 Merge Sorted Array ★

90 Subsets II

91 Decode Ways

98 Validate Binary Search Tree

102	Binary Tree Level Order Traversal
117	Populating Next Right Pointers in Each Node II
121	Best Time to Buy and Sell Stock
125	Valid Palindrome
127	Word Ladder
128	Longest Consecutive Sequence
133	Clone Graph
139	Word Break ★
146	LRU Cache
157	Read N Characters Given Read4 🔒
158	Read N Characters Given Read4 II - Call multiple times 🔒
161	One Edit Distance 🔒
168	Excel Sheet Column Title ★
173	Binary Search Tree Iterator
200	Number of Islands
206	Reverse Linked List

- 208 [Implement Trie \(Prefix Tree\)](#)
- 209 [Minimum Size Subarray Sum](#)
- 210 [Course Schedule II](#)
- 211 [Add and Search Word - Data structure design](#)
- 215 [Kth Largest Element in an Array](#)
- 218 [The Skyline Problem](#)
- 221 [Maximal Square](#)
- 234 [Palindrome Linked List](#)
- 235 [Lowest Common Ancestor of a Binary Search Tree](#)
- 236 [Lowest Common Ancestor of a Binary Tree](#) ★
- 238 [Product of Array Except Self](#)
- 252 [Meeting Rooms](#) 🔒
- 253 [Meeting Rooms II](#) 🔒
- 257 [Binary Tree Paths](#)
- 261 [Graph Valid Tree](#) 🔒
- 265 [Paint House II](#) 🔒

268 [Missing Number](#)

269 [Alien Dictionary](#) 🔒

273 [Integer to English Words](#)

274 [H-Index](#)

275 [H-Index II](#)

277 [Find the Celebrity](#) 🔒

278 [First Bad Version](#)

282 [Expression Add Operators](#)

283 [Move Zeroes](#)

285 [Inorder Successor in BST](#) 🔒

286 [Walls and Gates](#) 🔒

297 [Serialize and Deserialize Binary Tree](#)

301 [Remove Invalid Parentheses](#)

311 [Sparse Matrix Multiplication](#) 🔒

314 [Binary Tree Vertical Order Traversal](#) 🔒

325 [Maximum Size Subarray Sum Equals k](#) 🔒

334 [Increasing Triplet Subsequence](#)

341 [Flatten Nested List Iterator](#)

377 [Combination Sum IV](#)

380 [Insert Delete GetRandom O\(1\)](#)

398 [Random Pick Index](#)

404 [Sum of Left Leaves](#)

410 [Split Array Largest Sum](#)

461 [Hamming Distance](#)

477 [Total Hamming Distance](#)

494 [Target Sum](#)

523 [Continuous Subarray Sum](#)

525 [Contiguous Array](#)

535 [Encode and Decode TinyURL](#)

543 [Diameter of Binary Tree](#)

554 [Brick Wall](#)

572 [Subtree of Another Tree](#)

- 578 [Get Highest Answer Rate Question](#) 🔒
- 597 [Friend Requests I: Overall Acceptance Rate](#) 🔒
- 602 [Friend Requests II: Who Has the Most Friends](#) 🔒
- 621 [Task Scheduler](#)
- 636 [Exclusive Time of Functions](#)
- 637 [Average of Levels in Binary Tree](#)
- 639 [Decode Ways II](#)
- 642 [Design Search Autocomplete System](#) 🔒
- 647 [Palindromic Substrings](#)
- 653 [Two Sum IV - Input is a BST](#)
- 670 [Maximum Swap](#)
- 673 [Number of Longest Increasing Subsequence](#)
- 674 [Longest Continuous Increasing Subsequence](#)
- 680 [Valid Palindrome II](#)
- 689 [Maximum Sum of 3 Non-Overlapping Subarrays](#)

714 [Best Time to Buy and Sell Stock with Transaction Fee](#)

721 [Accounts Merge](#)

745 [Prefix and Suffix Search](#)

750 [Number Of Corner Rectangles](#) 🔒

764 [Largest Plus Sign](#)

784 [Letter Case Permutation](#)

785 [Is Graph Bipartite?](#)

801 [Minimum Swaps To Make Sequences Increasing](#)

Amazon:

1	Two Sum
2	Add Two Numbers
3	Longest Substring Without Repeating Characters
5	Longest Palindromic Substring
8	String to Integer (atoi)
15	3Sum
17	Letter Combinations of a Phone Number
20	Valid Parentheses
21	Merge Two Sorted Lists
23	Merge k Sorted Lists
42	Trapping Rain Water
48	Rotate Image
49	Group Anagrams
73	Set Matrix Zeroes
78	Subsets
89	Gray Code

- 98 [Validate Binary Search Tree](#)
 - 102 [Binary Tree Level Order Traversal](#)
 - 119 [Pascal's Triangle II](#)
 - 121 [Best Time to Buy and Sell Stock](#)
 - 126 [Word Ladder II](#)
 - 127 [Word Ladder](#)
 - 138 [Copy List with Random Pointer](#)
 - 139 [Word Break](#) ★
 - 141 [Linked List Cycle](#)
 - 146 [LRU Cache](#)
 - 155 [Min Stack](#)
 - 160 [Intersection of Two Linked Lists](#)
 - 167 [Two Sum II - Input array is sorted](#)
 - 186 [Reverse Words in a String II](#) 🔒
 - 189 [Rotate Array](#) ★
 - 199 [Binary Tree Right Side View](#)
-

200 [Number of Islands](#)

204 [Count Primes](#)

206 [Reverse Linked List](#)

215 [Kth Largest Element in an Array](#)

234 [Palindrome Linked List](#)

235 [Lowest Common Ancestor of a Binary Search Tree](#)

236 [Lowest Common Ancestor of a Binary Tree](#) ★

238 [Product of Array Except Self](#)

239 [Sliding Window Maximum](#)

240 [Search a 2D Matrix II](#)

242 [Valid Anagram](#)

297 [Serialize and Deserialize Binary Tree](#)

355 [Design Twitter](#)

380 [Insert Delete GetRandom O\(1\)](#)

387 [First Unique Character in a String](#)

- 396 [Rotate Function](#)
- 414 [Third Maximum Number](#)
- 438 [Find All Anagrams in a String](#)
- 449 [Serialize and Deserialize BST](#)
- 451 [Sort Characters By Frequency](#)
- 459 [Repeated Substring Pattern](#)
- 460 [LFU Cache](#)
- 508 [Most Frequent Subtree Sum](#)
- 516 [Longest Palindromic Subsequence](#)
- 517 [Super Washing Machines](#)
- 529 [Minesweeper](#)
- 532 [K-diff Pairs in an Array](#)
- 535 [Encode and Decode TinyURL](#)
- 536 [Construct Binary Tree from String](#) 🔒
- 537 [Complex Number Multiplication](#)
- 538 [Convert BST to Greater Tree](#)

545 [Boundary of Binary Tree](#) 🔒

553 [Optimal Division](#)

579 [Find Cumulative Salary of an Employee](#) 🔒

606 [Construct String from Binary Tree](#)

617 [Merge Two Binary Trees](#)

640 [Solve the Equation](#)

645 [Set Mismatch](#)

646 [Maximum Length of Pair Chain](#)

661 [Image Smoother](#)

662 [Maximum Width of Binary Tree](#)

663 [Equal Tree Partition](#) 🔒

675 [Cut Off Trees for Golf Event](#)

682 [Baseball Game](#)

692 [Top K Frequent Words](#)

694 [Number of Distinct Islands](#) 🔒

- 711 [Number of Distinct Islands II](#) 🔒
 - 725 [Split Linked List in Parts](#)
 - 738 [Monotone Increasing Digits](#)
 - 742 [Closest Leaf in a Binary Tree](#) 🔒
 - 746 [Min Cost Climbing Stairs](#)
 - 762 [Prime Number of Set Bits in Binary Representation](#)
 - 763 [Partition Labels](#)
 - 771 [Jewels and Stones](#)
 - 775 [Global and Local Inversions](#)
 - 776 [Split BST](#) 🔒
 - 791 [Custom Sort String](#)
 - 801 [Minimum Swaps To Make Sequences Increasing](#)
-

Bloomberg:

- 1 Two Sum
- 2 Add Two Numbers
- 3 Longest Substring Without Repeating Characters
- 5 Longest Palindromic Substring
- 7 Reverse Integer
- 8 String to Integer (atoi)
- 11 Container With Most Water
- 13 Roman to Integer
- 15 3Sum
- 16 3Sum Closest
- 20 Valid Parentheses
- 24 Swap Nodes in Pairs
- 26 Remove Duplicates from Sorted Array
- 33 Search in Rotated Sorted Array ★
- 42 Trapping Rain Water

49 [Group Anagrams](#)

50 [Pow\(x, n\)](#)

53 [Maximum Subarray](#)

56 [Merge Intervals](#)

62 [Unique Paths](#)

63 [Unique Paths II](#)

69 [Sqrt\(x\)](#)

78 [Subsets](#)

79 [Word Search](#)

88 [Merge Sorted Array](#) ★

98 [Validate Binary Search Tree](#)

100 [Same Tree](#)

101 [Symmetric Tree](#)

102 [Binary Tree Level Order Traversal](#)

103 [Binary Tree Zigzag Level Order Traversal](#)

105 [Construct Binary Tree from Preorder and Inorder](#)

110 [Balanced Binary Tree](#)

113 [Path Sum II](#)

117 [Populating Next Right Pointers in Each Node II](#)

121 [Best Time to Buy and Sell Stock](#)

122 [Best Time to Buy and Sell Stock II](#)

131 [Palindrome Partitioning](#)

138 [Copy List with Random Pointer](#)

139 [Word Break](#) ★

141 [Linked List Cycle](#)

146 [LRU Cache](#)

151 [Reverse Words in a String](#)

155 [Min Stack](#)

158 [Read N Characters Given Read4 II - Call multiple times](#) 🔒

160 [Intersection of Two Linked Lists](#)

172 [Factorial Trailing Zeroes](#)

189 [Rotate Array](#) ★

206 [Reverse Linked List](#)

208 [Implement Trie \(Prefix Tree\)](#)

215 [Kth Largest Element in an Array](#)

225 [Implement Stack using Queues](#)

230 [Kth Smallest Element in a BST](#)

232 [Implement Queue using Stacks](#)

266 [Palindrome Permutation](#) 🔒

268 [Missing Number](#)

274 [H-Index](#)

283 [Move Zeroes](#)

287 [Find the Duplicate Number](#)

297 [Serialize and Deserialize Binary Tree](#)

386 [Lexicographical Numbers](#)

387 [First Unique Character in a String](#)

443 [String Compression](#)

445 [Add Two Numbers II](#)

547 [Friend Circles](#)

556 [Next Greater Element III](#)

570 [Managers with at Least 5 Direct Reports](#) 🔒

582 [Kill Process](#) 🔒

669 [Trim a Binary Search Tree](#)

692 [Top K Frequent Words](#)

714 [Best Time to Buy and Sell Stock with Transaction Fee](#)

749 [Contain Virus](#)

Uber:

- 1 Two Sum
- 8 String to Integer (atoi)
- 10 Regular Expression Matching
- 13 Roman to Integer
- 17 Letter Combinations of a Phone Number
- 22 Generate Parentheses
- 23 Merge k Sorted Lists
- 24 Swap Nodes in Pairs
- 33 Search in Rotated Sorted Array ★
- 36 Valid Sudoku
- 37 Sudoku Solver
- 39 Combination Sum
- 49 Group Anagrams
- 54 Spiral Matrix
- 76 Minimum Window Substring

78 [Subsets](#)

91 [Decode Ways](#)

104 [Maximum Depth of Binary Tree](#)

121 [Best Time to Buy and Sell Stock](#)

125 [Valid Palindrome](#)

133 [Clone Graph](#)

138 [Copy List with Random Pointer](#)

139 [Word Break](#) ★

140 [Word Break II](#) ★

146 [LRU Cache](#)

155 [Min Stack](#)

161 [One Edit Distance](#) 🔒

171 [Excel Sheet Column Number](#)

186 [Reverse Words in a String II](#) 🔒

202 [Happy Number](#)

206 [Reverse Linked List](#)

- 207 [Course Schedule](#)
 - 208 [Implement Trie \(Prefix Tree\)](#)
 - 230 [Kth Smallest Element in a BST](#)
 - 242 [Valid Anagram](#)
 - 249 [Group Shifted Strings](#) 🔒
 - 254 [Factor Combinations](#) 🔒
 - 262 [Trips and Users](#)
 - 266 [Palindrome Permutation](#) 🔒
 - 290 [Word Pattern](#)
 - 291 [Word Pattern II](#) 🔒
 - 297 [Serialize and Deserialize Binary Tree](#)
 - 337 [House Robber III](#)
 - 373 [Find K Pairs with Smallest Sums](#)
 - 380 [Insert Delete GetRandom O\(1\)](#)
 - 432 [All O`one Data Structure](#)
 - 450 [Delete Node in a BST](#)
-

516 [Longest Palindromic Subsequence](#)

535 [Encode and Decode TinyURL](#)

636 [Exclusive Time of Functions](#)

648 [Replace Words](#)

690 [Employee Importance](#)

692 [Top K Frequent Words](#)

699 [Falling Squares](#)

733 [Flood Fill](#)

735 [Asteroid Collision](#)

Linkedin:

- 1 Two Sum
- 21 Merge Two Sorted Lists
- 23 Merge k Sorted Lists
- 33 Search in Rotated Sorted Array ★
- 34 Search for a Range
- 46 Permutations
- 47 Permutations II ★
- 50 Pow(x, n)
- 53 Maximum Subarray
- 56 Merge Intervals
- 57 Insert Interval
- 65 Valid Number
- 68 Text Justification
- 76 Minimum Window Substring
- 101 Symmetric Tree
- 102 Binary Tree Level Order Traversal

- 103 [Binary Tree Zigzag Level Order Traversal](#)
- 104 [Maximum Depth of Binary Tree](#)
- 127 [Word Ladder](#)
- 149 [Max Points on a Line](#)
- 150 [Evaluate Reverse Polish Notation](#)
- 152 [Maximum Product Subarray](#) ★
- 156 [Binary Tree Upside Down](#) 🔒
- 170 [Two Sum III - Data structure design](#) 🔒
- 173 [Binary Search Tree Iterator](#)
- 187 [Repeated DNA Sequences](#)
- 198 [House Robber](#)
- 205 [Isomorphic Strings](#)
- 236 [Lowest Common Ancestor of a Binary Tree](#) ★
- 238 [Product of Array Except Self](#)
- 243 [Shortest Word Distance](#) 🔒
- 244 [Shortest Word Distance II](#) 🔒

245 [Shortest Word Distance III](#) 🔒

254 [Factor Combinations](#) 🔒

256 [Paint House](#) 🔒

277 [Find the Celebrity](#) 🔒

297 [Serialize and Deserialize Binary Tree](#)

311 [Sparse Matrix Multiplication](#) 🔒

339 [Nested List Weight Sum](#) 🔒

364 [Nested List Weight Sum II](#) 🔒

366 [Find Leaves of Binary Tree](#) 🔒

367 [Valid Perfect Square](#)

464 [Can I Win](#)

515 [Find Largest Value in Each Tree Row](#)

605 [Can Place Flowers](#)

633 [Sum of Square Numbers](#)

647 [Palindromic Substrings](#)

671 [Second Minimum Node In a Binary Tree](#)

698 [Partition to K Equal Sum Subsets](#)

716 [Max Stack](#) 🔒

730 [Count Different Palindromic Subsequences](#)

744 [Find Smallest Letter Greater Than Target](#)

Apple:

- 1 Two Sum
- 4 Median of Two Sorted Arrays
- 7 Reverse Integer
- 21 Merge Two Sorted Lists
- 28 Implement strStr() ★
- 36 Valid Sudoku
- 42 Trapping Rain Water
- 48 Rotate Image
- 69 Sqrt(x)
- 70 Climbing Stairs
- 102 Binary Tree Level Order Traversal
- 104 Maximum Depth of Binary Tree
- 118 Pascal's Triangle
- 149 Max Points on a Line
- 151 Reverse Words in a String
- 165 Compare Version Numbers

165 [Compare Version Numbers](#)

190 [Reverse Bits](#)

191 [Number of 1 Bits](#)

206 [Reverse Linked List](#)

207 [Course Schedule](#)

215 [Kth Largest Element in an Array](#)

221 [Maximal Square](#)

236 [Lowest Common Ancestor of a Binary Tree](#) ★

237 [Delete Node in a Linked List](#)

238 [Product of Array Except Self](#)

240 [Search a 2D Matrix II](#)

257 [Binary Tree Paths](#)

284 [Peeking Iterator](#)

383 [Ransom Note](#)

565 [Array Nesting](#)

Airbnb:

1 [Two Sum](#)

2 [Add Two Numbers](#)

10 [Regular Expression Matching](#)

20 [Valid Parentheses](#)

23 [Merge k Sorted Lists](#)

68 [Text Justification](#)

108 [Convert Sorted Array to Binary Search Tree](#)

136 [Single Number](#)

160 [Intersection of Two Linked Lists](#)

190 [Reverse Bits](#)

198 [House Robber](#)

202 [Happy Number](#)

212 [Word Search II](#)

217 [Contains Duplicate](#)

219 [Contains Duplicate II](#)

220 [Contains Duplicate III](#)

- 221 [Maximal Square](#)
- 227 [Basic Calculator II](#)
- 251 [Flatten 2D Vector](#) 🔒
- 269 [Alien Dictionary](#) 🔒
- 336 [Palindrome Pairs](#)
- 385 [Mini Parser](#)
- 415 [Add Strings](#)
- 751 [IP to CIDR](#) 🔒
- 755 [Pour Water](#) 🔒
- 756 [Pyramid Transition Matrix](#)
- 759 [Employee Free Time](#) 🔒
- 773 [Sliding Puzzle](#)
- 787 [Cheapest Flights Within K Stops](#)

Yelp:

- | | |
|-----|------------------------------------------------|
| 1 | Two Sum |
| 3 | Longest Substring Without Repeating Characters |
| 14 | Longest Common Prefix |
| 49 | Group Anagrams |
| 56 | Merge Intervals |
| 126 | Word Ladder II |
| 127 | Word Ladder |
| 151 | Reverse Words in a String |
| 206 | Reverse Linked List |
| 207 | Course Schedule |
| 218 | The Skyline Problem |
| 242 | Valid Anagram |
| 347 | Top K Frequent Elements |
| 380 | Insert Delete GetRandom O(1) |

381 [Insert Delete GetRandom O\(1\) - Duplicates allowed](#)

394 [Decode String](#)

443 [String Compression](#)

564 [Find the Closest Palindrome](#)

599 [Minimum Index Sum of Two Lists](#)

692 [Top K Frequent Words](#)

784 [Letter Case Permutation](#)

Yahoo:

- 1 Two Sum
- 4 Median of Two Sorted Arrays
- 13 Roman to Integer
- 104 Maximum Depth of Binary Tree
- 139 Word Break ★
- 141 Linked List Cycle
- 146 LRU Cache
- 206 Reverse Linked List
- 217 Contains Duplicate
- 284 Peeking Iterator
- 297 Serialize and Deserialize Binary Tree
- 479 Largest Palindrome Product
- 491 Increasing Subsequences
- 624 Maximum Distance in Arrays 🔒
- 693 Binary Number with Alternating Bits

Dropbox:

- 1 Two Sum
- 4 Median of Two Sorted Arrays
- 17 Letter Combinations of a Phone Number
- 140 Word Break II ★
- 289 Game of Life
- 290 Word Pattern
- 291 Word Pattern II 🔒
- 362 Design Hit Counter 🔒
- 609 Find Duplicate File in System

Google:

- 4 [Median of Two Sorted Arrays](#)
- 10 [Regular Expression Matching](#)
- 17 [Letter Combinations of a Phone Number](#)
- 20 [Valid Parentheses](#)
- 22 [Generate Parentheses](#)
- 23 [Merge k Sorted Lists](#)
- 31 [Next Permutation](#)
- 42 [Trapping Rain Water](#)
- 44 [Wildcard Matching](#)
- 50 [Pow\(x, n\)](#)
- 54 [Spiral Matrix](#)
- 56 [Merge Intervals](#)
- 57 [Insert Interval](#)
- 66 [Plus One](#)
- 128 [Longest Consecutive Sequence](#)
- 133 [Clone Graph](#)

139 Word Break ★

140 Word Break II ★

146 LRU Cache

155 Min Stack

158 Read N Characters Given Read4 II - Call multiple times 🔒

159 Longest Substring with At Most Two Distinct Characters 🔒

162 Find Peak Element

163 Missing Ranges 🔒

166 Fraction to Recurring Decimal

173 Binary Search Tree Iterator

200 Number of Islands

208 Implement Trie (Prefix Tree)

212 Word Search II

214 Shortest Palindrome

218 The Skyline Problem

- 224 [Basic Calculator](#)
- 228 [Summary Ranges](#)
- 230 [Kth Smallest Element in a BST](#)
- 231 [Power of Two](#)
- 239 [Sliding Window Maximum](#)
- 240 [Search a 2D Matrix II](#)
- 246 [Strobogrammatic Number](#) 🔒
- 247 [Strobogrammatic Number II](#) 🔒
- 249 [Group Shifted Strings](#) 🔒
- 251 [Flatten 2D Vector](#) 🔒
- 253 [Meeting Rooms II](#) 🔒
- 257 [Binary Tree Paths](#)
- 259 [3Sum Smaller](#) 🔒
- 261 [Graph Valid Tree](#) 🔒
- 266 [Palindrome Permutation](#) 🔒

269 [Alien Dictionary](#) 

270 [Closest Binary Search Tree Value](#) 

271 [Encode and Decode Strings](#) 

272 [Closest Binary Search Tree Value II](#) 

274 [H-Index](#)

276 [Paint Fence](#) 

279 [Perfect Squares](#)

280 [Wiggle Sort](#) 

281 [Zigzag Iterator](#) 

282 [Expression Add Operators](#)

284 [Peeking Iterator](#)

286 [Walls and Gates](#) 

288 [Unique Word Abbreviation](#) 

289 [Game of Life](#)

293 [Flip Game](#) 

294 [Flip Game II](#) 

295 Find Median from Data Stream

▸ 297 Serialize and Deserialize Binary Tree

298 Binary Tree Longest Consecutive Sequence 🔒

302 Smallest Rectangle Enclosing Black Pixels 🔒

305 Number of Islands II 🔒

308 Range Sum Query 2D - Mutable 🔒

▸ 309 Best Time to Buy and Sell Stock with Cooldown ★

310 Minimum Height Trees

▸ 312 Burst Balloons ★

▸ 313 Super Ugly Number

314 Binary Tree Vertical Order Traversal 🔒

315 Count of Smaller Numbers After Self

316 Remove Duplicate Letters

317 Shortest Distance from All Buildings 🔒

318 Maximum Product of Word Lengths

320 [Generalized Abbreviation](#) 🔒

321 [Create Maximum Number](#)

323 [Number of Connected Components in an Undirected Graph](#) 🔒

324 [Wiggle Sort II](#)

326 [Power of Three](#)

327 [Count of Range Sum](#)

329 [Longest Increasing Path in a Matrix](#)

330 [Patching Array](#)

331 [Verify Preorder Serialization of a Binary Tree](#)

332 [Reconstruct Itinerary](#)

336 [Palindrome Pairs](#)

340 [Longest Substring with At Most K Distinct Characters](#) 🔒

341 [Flatten Nested List Iterator](#)

345 [Reverse Vowels of a String](#)

346 [Moving Average from Data Stream](#) 

348 [Design Tic-Tac-Toe](#) 

351 [Android Unlock Patterns](#) 

353 [Design Snake Game](#) 

354 [Russian Doll Envelopes](#)

356 [Line Reflection](#) 

357 [Count Numbers with Unique Digits](#)

358 [Rearrange String k Distance Apart](#) 

359 [Logger Rate Limiter](#) 

360 [Sort Transformed Array](#) 

361 [Bomb Enemy](#) 

362 [Design Hit Counter](#) 

363 [Max Sum of Rectangle No Larger Than K](#)

368 [Largest Divisible Subset](#)

369 [Plus One Linked List](#) 

370 [Range Addition](#) 

373 Find K Pairs with Smallest Sums

374 Guess Number Higher or Lower

375 Guess Number Higher or Lower II

377 Combination Sum IV

378 Kth Smallest Element in a Sorted Matrix

379 Design Phone Directory 🔒

380 Insert Delete GetRandom O(1)

382 Linked List Random Node

387 First Unique Character in a String

388 Longest Absolute File Path

389 Find the Difference

391 Perfect Rectangle

393 UTF-8 Validation

394 Decode String

397 Integer Replacement

399 Evaluate Division

400 [Nth Digit](#)

401 [Binary Watch](#)

402 [Remove K Digits](#)

406 [Queue Reconstruction by Height](#)

407 [Trapping Rain Water II](#)

408 [Valid Word Abbreviation](#) 🔒

409 [Longest Palindrome](#)

411 [Minimum Unique Word Abbreviation](#) 🔒

415 [Add Strings](#)

417 [Pacific Atlantic Water Flow](#)

418 [Sentence Screen Fitting](#) 🔒

421 [Maximum XOR of Two Numbers in an Array](#)

422 [Valid Word Square](#) 🔒

425 [Word Squares](#) 🔒

444 [Sequence Reconstruction](#) 🔒

447 [Number of Boomerangs](#)

448 [Find All Numbers Disappeared in an Array](#)

451 [Sort Characters By Frequency](#)

459 [Repeated Substring Pattern](#)

460 [LFU Cache](#)

463 [Island Perimeter](#)

465 [Optimal Account Balancing](#) 🔒

469 [Convex Polygon](#) 🔒

471 [Encode String with Shortest Length](#) 🔒

474 [Ones and Zeroes](#)

475 [Heaters](#)

480 [Sliding Window Median](#)

481 [Magical String](#)

482 [License Key Formatting](#)

483 [Smallest Good Base](#)

484 [Find Permutation](#) 🔒

485 [Max Consecutive Ones](#)

486 [Predict the Winner](#)

487 [Max Consecutive Ones II](#) 

490 [The Maze](#) 

493 [Reverse Pairs](#)

494 [Target Sum](#)

498 [Diagonal Traverse](#)

501 [Find Mode in Binary Search Tree](#)

503 [Next Greater Element II](#)

505 [The Maze II](#) 

506 [Relative Ranks](#)

514 [Freedom Trail](#)

520 [Detect Capital](#)

521 [Longest Uncommon Subsequence I](#)

522 [Longest Uncommon Subsequence II](#)

524 [Longest Word in Dictionary through Deleting](#)

526 [Beautiful Arrangement](#)

527 [Word Abbreviation](#) 

530 [Minimum Absolute Difference in BST](#)

531 [Lonely Pixel I](#) 

533 [Lonely Pixel II](#) 

535 [Encode and Decode TinyURL](#)

541 [Reverse String II](#)

542 [01 Matrix](#)

543 [Diameter of Binary Tree](#)

544 [Output Contest Matches](#) 

545 [Boundary of Binary Tree](#) 








549 [Binary Tree Longest Consecutive Sequence II](#)


551 [Student Attendance Record I](#)

552 [Student Attendance Record II](#)

560 [Subarray Sum Equals K](#)

562 [Longest Line of Consecutive One in Matrix](#) 

- 568 [Maximum Vacation Days](#) 
- 569 [Median Employee Salary](#) 
- 581 [Shortest Unsorted Continuous Subarray](#)
- 583 [Delete Operation for Two Strings](#)
- 587 [Erect the Fence](#)
- 604 [Design Compressed String Iterator](#) 
- 616 [Add Bold Tag in String](#) 
- 638 [Shopping Offers](#)
- 643 [Maximum Average Subarray I](#)
- 644 [Maximum Average Subarray II](#) 
- 651 [4 Keys Keyboard](#) 
- 652 [Find Duplicate Subtrees](#)
- 656 [Coin Path](#) 
- 657 [Judge Route Circle](#)
- 658 [Find K Closest Elements](#)
- 659 [Split Array into Consecutive Subsequences](#)

665 [Non-decreasing Array](#)

667 [Beautiful Arrangement II](#)

668 [Kth Smallest Number in Multiplication Table](#)

676 [Implement Magic Dictionary](#)

679 [24 Game](#)

681 [Next Closest Time](#) 🔒

683 [K Empty Slots](#) 🔒

684 [Redundant Connection](#)

685 [Redundant Connection II](#)

686 [Repeated String Match](#)

687 [Longest Univalue Path](#)

689 [Maximum Sum of 3 Non-Overlapping Subarrays](#)

719 [Find K-th Smallest Pair Distance](#)

726 [Number of Atoms](#)

727 [Minimum Window Subsequence](#) 🔒

729 [My Calendar I](#)

731 [My Calendar II](#)

732 [My Calendar III](#)

734 [Sentence Similarity](#) 🔒

737 [Sentence Similarity II](#) 🔒

739 [Daily Temperatures](#)

747 [Largest Number At Least Twice of Other](#)

748 [Shortest Completing Word](#)

753 [Cracking the Safe](#)

756 [Pyramid Transition Matrix](#)

758 [Bold Words in String](#) 🔒

760 [Find Anagram Mappings](#) 🔒

765 [Couples Holding Hands](#)

766 [Toeplitz Matrix](#)

768 [Max Chunks To Make Sorted II](#)

769 [Max Chunks To Make Sorted](#)

774 [Minimize Max Distance to Gas Station](#) 🔒

777 [Swap Adjacent in LR String](#)

778 [Swim in Rising Water](#)

779 [K-th Symbol in Grammar](#)

780 [Reaching Points](#)

782 [Transform to Chessboard](#)

783 [Minimum Distance Between BST Nodes](#)

788 [Rotated Digits](#)

789 [Escape The Ghosts](#)

790 [Domino and Tromino Tiling](#)

792 [Number of Matching Subsequences](#)

800 [Similar RGB Color](#) 🔒

802 [Find Eventual Safe States](#)

803 [Bricks Falling When Hit](#)

808 [Soup Servings](#)

809 [Expressive Words](#)

812 [Largest Triangle Area](#)

813 [Largest Sum of Averages](#)

815 [Bus Routes](#)

Twitter:

10 [Regular Expression Matching](#)

12 [Integer to Roman](#)

20 [Valid Parentheses](#)

23 [Merge k Sorted Lists](#)

42 [Trapping Rain Water](#)

43 [Multiply Strings](#)

44 [Wildcard Matching](#)

56 [Merge Intervals](#)

60 [Permutation Sequence](#) ★

118 [Pascal's Triangle](#)

140 [Word Break II](#) ★

146 [LRU Cache](#)

149 [Max Points on a Line](#)

161 [One Edit Distance](#) 🔒

202 [Happy Number](#)

206 [Reverse Linked List](#)

208 [Implement Trie \(Prefix Tree\)](#)

218 [The Skyline Problem](#)

235 [Lowest Common Ancestor of a Binary Search Tree](#)

251 [Flatten 2D Vector](#) 🔒

269 [Alien Dictionary](#) 🔒

296 [Best Meeting Point](#) 🔒

323 [Number of Connected Components in an Undirected Graph](#) 🔒

341 [Flatten Nested List Iterator](#)

355 [Design Twitter](#)

378 [Kth Smallest Element in a Sorted Matrix](#)

380 [Insert Delete GetRandom O\(1\)](#)

407 [Trapping Rain Water II](#)

433 [Minimum Genetic Mutation](#)

468 [Validate IP Address](#)

580 [Count Student Number in Departments](#) 

585 [Investments in 2016](#) 

586 [Customer Placing the Largest Number of Orders](#) 

608 [Tree Node](#) 