365 Days Challenge against LeetCode

Day	Focus	Problem Types	Done
1.	Arrays	Two Sum, Remove Duplicates from Sorted Array	☐
2.	Arrays	Best Time to Buy & Sell Stock, Rotate Array	☐
3.	Strings	Reverse String, Valid Palindrome	☐
4.	Strings	Implement strStr(), Longest Common Prefix	☐
5.	Arrays	Maximum Subarray (Kadane's), Move Zeroes	☐
6.	Arrays	Product of Array Except Self, Subarray Sum Equals K	☐
7.	Mixed	Contains Duplicate, Intersection of Two Arrays	☐
8.	Linked List	Reverse Linked List, Merge Two Sorted Lists	☐
9.	Linked List	Remove Nth Node from End, Linked List Cycle	☐
10.	Hashing	Two Sum (HashMap), Group Anagrams	☐
11.	Hashing	Happy Number, Subarray with Sum 0	☐
12.	Linked List + Hashing	Copy List with Random Pointer, LRU Cache	☐
13.	Linked List	Palindrome Linked List, Merge K Sorted Lists (Easy)	☐
14.	Mixed	Intersection of Linked Lists, Minimum Index Sum of Two Lists	☐
15.	Stack	Valid Parentheses, Min Stack	☐
16.	Stack	Daily Temperatures, Next Greater Element	☐
17.	Queue	Sliding Window Maximum, Implement Queue using Stacks	☐
18.	Recursion	Climbing Stairs, Factorial (simple recursion)	☐
19.	Recursion	Generate Parentheses, Pow(x, n)	☐
20.	Backtracking	Subsets, Permutations	☐
21.	Mixed	Combination Sum, Word Search (Easy)	☐
22.	Binary Tree	Maximum Depth, Symmetric Tree	☐
23.	Binary Tree	Invert Binary Tree, Same Tree	☐
24.	BST	Validate BST, Lowest Common Ancestor	☐

25.	Graph (BFS/DFS)	Number of Islands, Flood Fill	☐
26.	Graph (DFS + Union-Find)	Clone Graph, Connected Components	☐
27.	Arrays	3Sum, Container With Most Water	☐
28.	Arrays + Two Pointers	Trapping Rain Water, Merge Intervals	☐
29.	Strings + Sliding Window	Longest Substring Without Repeating Characters, Minimum Window Substring	☐
30.	Mixed Challenge	Jump Game, Coin Change (Easy/Medium)	☐
31.	**1D DP**	**Climbing Stairs, House Robber**	☐
32.	**1D DP**	**Best Time to Buy & Sell Stock II, Maximum Subarray**	☐
33.	**1D DP**	**Fibonacci Number, Min Cost Climbing Stairs**	☐
34.	**1D DP**	**Decode Ways (Easy), Unique Paths**	☐
35.	**Subsequence DP**	**Longest Increasing Subsequence (Medium), Longest Common Subsequence (Easy)**	☐
36.	**Subsequence DP**	**Longest Palindromic Subsequence (Easy/Medium), Palindrome Partitioning (Easy)**	☐
37.	**Mixed**	**Minimum Path Sum, Coin Change (Easy)**	☐
38.	**Binary Tree DFS**	**Maximum Path Sum (Root-to-Leaf), Sum of Left Leaves**	☐
39.	**Binary Tree DFS**	**Diameter of Binary Tree, Path Sum**	☐
40.	**Binary Tree BFS**	**Level Order Traversal, Binary Tree Right Side View**	☐
41.	**Binary Tree/BST**	**Validate BST, Lowest Common Ancestor (BST)**	☐
42.	**Binary Tree/BST**	**Kth Smallest Element in BST, Inorder Successor**	☐
43.	**Binary Tree Advanced**	**Serialize & Deserialize Binary Tree, Balanced Binary Tree**	☐
44.	**Mixed Trees**	**Symmetric Tree, Construct Binary Tree from Preorder & Inorder**	☐
45.	**BFS**	**Number of Islands, Shortest Path in Binary Matrix**	☐
46.	**DFS**	**Flood Fill, Count Subgraphs with DFS**	☐
47.	**Graph Basics**	**Clone Graph, Graph Valid Tree**	☐
48.	**Union-Find**	**Friend Circles, Redundant Connection**	☐
49.	**Shortest Path**	**Course Schedule, Minimum Height Trees**	☐
50.	**Mixed Graphs**	**Pacific Atlantic Water Flow, Keys and Rooms**	☐

51.	**Graph Practice**	**Surrounded Regions, Word Ladder (Easy/Medium)**	☐
52.	**Sliding Window**	**Longest Substring Without Repeating Characters, Minimum Window Substring**	☐
53.	**Two Pointers**	**3Sum, 3Sum Closest**	☐
54.	**Two Pointers**	**4Sum, Container With Most Water**	☐
55.	**Prefix Sum**	**Subarray Sum Equals K, Range Sum Query – Immutable**	☐
56.	**Interval Problems**	**Merge Intervals, Insert Interval**	☐
57.	**Interval Problems**	**Non-overlapping Intervals, Meeting Rooms II**	☐
58.	**Mixed Arrays**	**Trapping Rain Water, Product of Array Except Self**	☐
59.	**Subsets**	**Subsets, Subsets II**	☐
60.	**Permutations**	**Permutations, Permutations II**	☐
61.	**Grid DP**	**Unique Paths II, Minimum Path Sum**	☐
62.	**Grid DP**	**Maximal Square, Dungeon Game (Easy/Medium)**	☐
63.	**Knapsack**	**0/1 Knapsack (Classic Problem), Partition Equal Subset Sum**	☐
64.	**Knapsack**	**Target Sum, Coin Change II**	☐
65.	**Sequence DP**	**Longest Increasing Subsequence (Medium), Longest Common Subsequence (Medium)**	☐
66.	**Sequence DP**	**Palindrome Partitioning II, Decode Ways II**	☐
67.	**Mixed DP**	**Jump Game, Jump Game II**	☐
68.	**Greedy**	**Jump Game III, Gas Station**	☐
69.	**Greedy**	**Candy (Distribute), Assign Cookies**	☐
70.	**Interval Scheduling**	**Non-overlapping Intervals, Meeting Rooms II**	☐
71.	**Interval Scheduling**	**Task Scheduler, Minimum Number of Arrows to Burst Balloons**	☐
72.	**Greedy + Sorting**	**Queue Reconstruction by Height, Boats to Save People**	☐
73.	**Mixed Greedy**	**Car Fleet, Partition Labels**	☐
74.	**Greedy Practice**	**Wiggle Subsequence, Maximum Product Subarray**	☐
75.	**Heap Basics**	**Kth Largest Element in Array, Merge K Sorted Lists**	☐
76.	**Heap + Sliding Window**	**Sliding Window Maximum, Top K Frequent Elements**	☐

77.	**Heap + Graph**	**Dijkstra Algorithm (Shortest Path Grid), Network Delay Time**	☐
78.	**Heap Practice**	**Find Median from Data Stream, Last Stone Weight**	☐
79.	**Heap + Arrays**	**K Closest Points to Origin, Smallest Range**	☐
80.	**Heap + Mixed**	**Task Scheduler (Heap Version), Reorganize String**	☐
81.	**Heap Challenge**	**Maximum Performance of a Team, Cheapest Flights Within K Stops**	☐
82.	**Graph BFS**	**Shortest Path in Binary Matrix, Walls and Gates**	☐
83.	**Graph DFS**	**Number of Islands II, Surrounded Regions**	☐
84.	**Graph Topological**	**Course Schedule I, Course Schedule II**	☐
85.	**Graph Dijkstra**	**Network Delay Time, Path with Minimum Effort**	☐
86.	**Graph Union-Find**	**Redundant Connection II, Accounts Merge**	☐
87.	**Graph Mixed**	**Clone Graph, Minimum Height Trees**	☐
88.	**Graph Practice**	**Word Ladder, Pacific Atlantic Water Flow**	☐
89.	**XOR Basics**	**Single Number, Single Number II**	☐
90.	**Bit Tricks**	**Counting Bits, Power of Two, Subsets using Bits**	☐
91.	**Subsets & Combinations**	**Subsets II, Combination Sum II**	☐
92.	**Combinations**	**Combination Sum III, Letter Combinations of a Phone Number**	☐
93.	**Permutations**	**Permutations II, Next Permutation**	☐
94.	**Grid Backtracking**	**Word Search, Rat in a Maze (classic)**	☐
95.	**Grid Backtracking**	**Sudoku Solver, Unique Paths III**	☐
96.	**N-Queens**	**N-Queens I, N-Queens II**	☐
97.	**Mixed Backtracking**	**Restore IP Addresses, Palindrome Partitioning II**	☐
98.	**Segment Tree Basics**	**Range Sum Query - Mutable, Range Minimum Query**	☐
99.	**Segment Tree Advanced**	**Maximum Sum Segment, Range Sum Query 2D – Mutable**	☐
100.	**Binary Indexed Tree (Fenwick Tree)**	**Range Sum Query, Count of Smaller Numbers After Self**	☐
101.	**BIT / Segment Tree**	**Product of Array Except Self (Segment Tree Version), Sum of Subarray Ranges**	☐
102.	**Advanced Queries**	**Count of Range Sum, Kth Smallest Number in Sorted Matrix**	☐

103.	**Mixed Segment Tree / BIT**	**Merge Intervals with Segment Tree, Interval Sum Queries**	☐
104.	**Practice / Optimization**	**Sliding Window Max (Segment Tree Version), Advanced Range Queries**	☐
105.	**DP on Tree**	**Maximum Path Sum in Binary Tree, House Robber III**	☐
106.	**DP on Tree**	**Diameter of Binary Tree, Count Number of Good Nodes**	☐
107.	**DP with Bitmask**	**Traveling Salesman Problem (Easy), Smallest Sufficient Team**	☐
108.	**Interval DP**	**Burst Balloons, Minimum Cost to Merge Stones**	☐
109.	**DP Optimization**	**Super Egg Drop, Palindrome Partitioning II**	☐
110.	**DP Practice**	**Longest Valid Parentheses, Largest Rectangle in Histogram**	☐
111.	**Mixed DP Challenge**	**Target Sum (Hard), Paint House II**	☐
112.	**Mixed Arrays**	**Sliding Window Median, Trapping Rain Water II**	☐
113.	**Mixed Strings**	**Minimum Window Subsequence, Longest Repeating Character Replacement**	☐
114.	**Mixed Graphs**	**Word Ladder II, Shortest Bridge**	☐
115.	**Mixed Heaps**	**Reorganize String II, Top K Frequent Words**	☐
116.	**Mixed Intervals**	**Maximum Number of Events That Can Be Attended, Non-overlapping Intervals**	☐
117.	**Mixed DP + Greedy**	**Jump Game VI, Maximum Product Subarray**	☐
118.	**Mixed Trees**	**Binary Tree Cameras, Lowest Common Ancestor of Deepest Leaves**	☐
119.	**Bitmask**	**Maximum XOR of Two Numbers in Array, Counting Bits (Advanced)**	☐
120.	**Miscellaneous Hard**	**Sliding Puzzle, Maximal Rectangle**	☐
121.	**MST Basics**	**Kruskal's Algorithm, Prim's Algorithm**	☐
122.	**MST Practice**	**Connecting Cities With Minimum Cost, Minimum Cost to Connect All Points**	☐
123.	**Shortest Path**	**Dijkstra (Weighted Graph), Cheapest Flights Within K Stops**	☐
124.	**Shortest Path**	**Bellman-Ford, Network Delay Time**	☐
125.	**Max Flow**	**Maximum Flow (Edmonds-Karp), Maximal Network Capacity**	☐
126.	**Graph Mixed**	**Course Schedule II, Alien Dictionary**	☐
127.	**Graph Challenge**	**Critical Connections in a Network, Redundant Connection II**	☐

128.	**Trie Basics**	**Implement Trie, Add and Search Word**	☐
129.	**Trie Search**	**Word Search II, Replace Words**	☐
130.	**Autocomplete**	**Design Search Autocomplete System, Stream of Characters**	☐
131.	**Advanced Strings**	**Minimum Window Subsequence, Longest Repeating Character Replacement**	☐
132.	**String Patterns**	**Encode and Decode Strings, Encode String with Shortest Length**	☐
133.	**Mixed Strings**	**Interleaving String, Valid Palindrome III**	☐
134.	**String Challenge**	**Regular Expression Matching, Wildcard Matching**	☐
135.	**Sliding Window**	**Longest Substring with At Most K Distinct Characters, Minimum Window Substring II**	☐
136.	**Sliding Window**	**Sliding Window Maximum, Sliding Window Median**	☐
137.	**Interval Problems**	**Merge Intervals, Insert Interval**	☐
138.	**Interval Advanced**	**Non-overlapping Intervals, Maximum Number of Events That Can Be Attended II**	☐
139.	**Mixed Sliding/Interval**	**Meeting Rooms II, Car Pooling**	☐
140.	**Mixed Sliding/Interval**	**Reorganize String, Smallest Range Covering Elements from K Lists**	☐
141.	**Challenge**	**Subarrays with K Different Integers, Count of Range Sum**	☐
142.	**Sequence DP**	**Longest Increasing Subsequence (Hard), Russian Doll Envelopes**	☐
143.	**Interval DP**	**Burst Balloons, Minimum Cost to Merge Stones**	☐
144.	**Grid DP**	**Dungeon Game, Cherry Pickup**	☐
145.	**Tree DP**	**Binary Tree Maximum Path Sum, House Robber III**	☐
146.	**Bitmask DP**	**Traveling Salesman Problem (Hard), Smallest Sufficient Team**	☐
147.	**Mixed DP**	**Palindrome Partitioning II, Edit Distance**	☐
148.	**Mixed DP Challenge**	**Super Egg Drop, Word Break II**	☐
149.	**Mixed Hard**	**Sliding Puzzle, Maximal Rectangle**	☐
150.	**Mixed Hard**	**Alien Dictionary II, Regular Expression Matching (Advanced)**	☐
151.	**Topological Sort**	**Course Schedule I, Course Schedule II**	☐
152.	**Topological Sort**	**Sequence Reconstruction, Minimum Height Trees**	☐

153.	**DAG Shortest Path**	**Network Delay Time, Cheapest Flights Within K Stops**	☐
154.	**DAG Advanced**	**Parallel Courses, Parallel Courses II**	☐
155.	**DAG Mixed**	**Task Scheduling, Minimum Semesters to Finish All Courses**	☐
156.	**Graph Challenge**	**Reconstruct Itinerary, Critical Connections in a Network**	☐
157.	**Graph Mixed Hard**	**Alien Dictionary, Redundant Connection II**	☐
158.	**Segment Tree**	**Range Sum Query - Mutable, Range Minimum Query**	☐
159.	**Segment Tree**	**Maximum Sum Segment, Interval Sum Queries**	☐
160.	**Segment Tree + Lazy Propagation**	**Range Addition, Range Update Queries**	☐
161.	**Binary Indexed Tree**	**Range Sum Query, Count of Smaller Numbers After Self**	☐
162.	**BIT / Segment Tree**	**Product of Array Except Self (Segment Tree Version), Sum of Subarray Ranges**	☐
163.	**Advanced Queries**	**Count of Range Sum, Kth Smallest Number in Sorted Matrix**	☐
164.	**Mixed Segment Tree/BIT**	**Sliding Window Max (Segment Tree Version), Advanced Range Queries**	☐
165.	**DP on Trees**	**Maximum Path Sum in Binary Tree, House Robber III**	☐
166.	**DP on Trees**	**Diameter of Binary Tree, Count Number of Good Nodes**	☐
167.	**DP with Bitmask**	**Traveling Salesman Problem (Hard), Smallest Sufficient Team**	☐
168.	**Interval DP**	**Burst Balloons, Minimum Cost to Merge Stones**	☐
169.	**DP Optimization**	**Super Egg Drop, Palindrome Partitioning II**	☐
170.	**DP Practice**	**Longest Valid Parentheses, Largest Rectangle in Histogram**	☐
171.	**Mixed DP Challenge**	**Target Sum (Hard), Paint House II**	☐
172.	**Subsets/Combinations**	**Subsets II, Combination Sum II**	☐
173.	**Combinations**	**Combination Sum III, Letter Combinations of a Phone Number**	☐
174.	**Permutations**	**Permutations II, Next Permutation**	☐
175.	**Grid Backtracking**	**Word Search, Rat in a Maze (classic)**	☐
176.	**Grid Backtracking**	**Sudoku Solver, Unique Paths III**	☐
177.	**N-Queens**	**N-Queens I, N-Queens II**	☐

178.	**Mixed Backtracking**	**Restore IP Addresses, Palindrome Partitioning II**	☐
179.	**Mixed Hard**	**Sliding Puzzle, Maximal Rectangle**	☐
180.	**Mixed Hard**	**Alien Dictionary II, Regular Expression Matching (Advanced)**	☐
181.	**Arrays**	**Two Sum, 3Sum (Review optimal solutions)**	☐
182.	**Arrays**	**Subarray Sum Equals K, Maximum Subarray**	☐
183.	**Strings**	**Longest Substring Without Repeating Characters, Minimum Window Substring**	☐
184.	**Strings**	**Valid Palindrome, Reverse Words in a String**	☐
185.	**Arrays + Strings**	**Container With Most Water, Trapping Rain Water**	☐
186.	**Linked List**	**Reverse Linked List, Merge Two Sorted Lists**	☐
187.	**Linked List**	**Remove Nth Node From End, Linked List Cycle**	☐
188.	**Stack**	**Min Stack, Next Greater Element**	☐
189.	**Queue**	**Sliding Window Maximum, Implement Queue Using Stacks**	☐
190.	**Hashing**	**Two Sum, Group Anagrams**	☐
191.	**Binary Tree**	**Maximum Depth, Symmetric Tree**	☐
192.	**Binary Tree**	**Diameter of Binary Tree, Path Sum**	☐
193.	**BST**	**Validate BST, Lowest Common Ancestor**	☐
194.	**Graph BFS/DFS**	**Number of Islands, Clone Graph**	☐
195.	**Graph MST / Topo**	**Kruskal/Prim, Course Schedule II**	☐
196.	**1D DP**	**Climbing Stairs, House Robber**	☐
197.	**1D/2D DP**	**Unique Paths, Minimum Path Sum**	☐
198.	**Backtracking**	**Subsets, Permutations**	☐
199.	**Backtracking**	**N-Queens, Word Search**	☐
200.	**Mixed DP / Backtracking**	**Burst Balloons, Target Sum**	☐
201.	**MST Advanced**	**Connecting Cities With Minimum Cost, Minimum Cost to Connect All Points**	☐
202.	**MST + Graph**	**Kruskal, Prim in practice (weighted graphs)**	☐
203.	**Max Flow**	**Maximum Flow (Edmonds-Karp), Maximal Network Capacity**	☐

204.	**DAG + DP**	**Parallel Courses, Parallel Courses II**	
205.	**DAG + DP**	**Task Scheduling, Minimum Semesters to Finish All Courses**	
206.	**Graph Hard**	**Critical Connections in a Network, Redundant Connection II**	
207.	**Graph Mixed**	**Reconstruct Itinerary, Alien Dictionary**	
208.	**Trie Basics**	**Implement Trie, Add and Search Word**	
209.	**Trie Search**	**Word Search II, Replace Words**	
210.	**Autocomplete**	**Design Search Autocomplete System, Stream of Characters**	
211.	**Trie + Strings**	**Encode and Decode Strings, Encode String with Shortest Length**	
212.	**Mixed Trie**	**Interleaving String, Valid Palindrome III**	
213.	**Advanced Trie**	**Regular Expression Matching (Prefix-based)**	
214.	**Trie Challenge**	**Wildcard Matching, Minimum Unique Word Abbreviation**	
215.	**Sliding Window**	**Longest Substring with At Most K Distinct Characters, Minimum Window Subsequence**	
216.	**Sliding Window**	**Sliding Window Maximum, Sliding Window Median**	
217.	**String Patterns**	**Minimum Window Subsequence, Longest Repeating Character Replacement**	
218.	**String + Pattern**	**Encode String with Shortest Length, Interleaving String**	
219.	**Multi-list Sliding Window**	**Smallest Range Covering Elements from K Lists, Subarrays with K Different Integers**	
220.	**Mixed Sliding**	**Count of Range Sum, Maximum Points You Can Obtain from Cards**	
221.	**Challenge**	**Longest Substring with At Most K Distinct Characters II, Subarray Product Less Than K**	
222.	**Segment Tree**	**Range Sum Query - Mutable, Range Minimum Query**	
223.	**Segment Tree**	**Maximum Sum Segment, Interval Sum Queries**	
224.	**Segment Tree + Lazy**	**Range Addition, Range Update Queries**	
225.	**BIT**	**Range Sum Query, Count of Smaller Numbers After Self**	
226.	**BIT / Segment Tree**	**Product of Array Except Self (Segment Tree Version), Sum of Subarray Ranges**	
227.	**Advanced Queries**	**Count of Range Sum, Kth Smallest Number in Sorted Matrix**	
228.	**Mixed Segment Tree / BIT**	**Sliding Window Max (Segment Tree Version), Advanced Range Queries**	

229.	**DP Bitmask**	**Traveling Salesman Problem (Hard), Smallest Sufficient Team**	
230.	**Mixed Hard DP**	**Burst Balloons, Minimum Cost to Merge Stones**	
231.	**Subsets/Combinations**	**Subsets II, Combination Sum II**	
232.	**Combinations**	**Combination Sum III, Letter Combinations of a Phone Number**	
233.	**Permutations**	**Permutations II, Next Permutation**	
234.	**Grid Backtracking**	**Word Search, Rat in a Maze (classic)**	
235.	**Grid Backtracking**	**Sudoku Solver, Unique Paths III**	
236.	**N-Queens**	**N-Queens I, N-Queens II**	
237.	**Mixed Backtracking**	**Restore IP Addresses, Palindrome Partitioning II**	
238.	**Max Flow**	**Maximum Flow (Edmonds-Karp), Maximal Network Capacity**	
239.	**Min Cost Flow**	**Minimum Cost Maximum Flow, Advanced Network Flow Variants**	
240.	**MST Advanced**	**Minimum Cost to Connect All Points, Connecting Cities With Minimum Cost**	
241.	**DAG + DP**	**Parallel Courses II, Task Scheduling**	
242.	**DAG + DP**	**Minimum Semesters to Finish All Courses, Critical Path Problems**	
243.	**Graph Challenge**	**Reconstruct Itinerary, Alien Dictionary**	
244.	**Graph Mixed Hard**	**Redundant Connection II, Critical Connections in a Network**	
245.	**DP Bitmask**	**Traveling Salesman Problem (Hard), Smallest Sufficient Team**	
246.	**Interval DP**	**Burst Balloons, Minimum Cost to Merge Stones**	
247.	**DP on Trees**	**Binary Tree Maximum Path Sum, House Robber III**	
248.	**DP on Grids**	**Cherry Pickup, Dungeon Game**	
249.	**Mixed DP**	**Super Egg Drop, Edit Distance**	
250.	**Mixed DP Challenge**	**Word Break II, Longest Valid Parentheses**	
251.	**Mixed Hard DP**	**Paint House II, Largest Rectangle in Histogram**	
252.	**Sliding Window**	**Longest Substring with At Most K Distinct Characters, Minimum Window Subsequence**	
253.	**Sliding Window**	**Sliding Window Maximum, Sliding Window Median**	

254.	**String Patterns**	**Minimum Window Subsequence, Longest Repeating Character Replacement**	☐
255.	**String + Pattern**	**Encode String with Shortest Length, Interleaving String**	☐
256.	**Multi-list Sliding Window**	**Smallest Range Covering Elements from K Lists, Subarrays with K Different Integers**	☐
257.	**Mixed Sliding**	**Count of Range Sum, Maximum Points You Can Obtain from Cards**	☐
258.	**Challenge**	**Longest Substring with At Most K Distinct Characters II, Subarray Product Less Than K**	☐
259.	**Mixed Hard**	**Sliding Puzzle, Maximal Rectangle**	☐
260.	**Mixed Hard**	**Alien Dictionary II, Regular Expression Matching (Advanced)**	☐
261.	**Multi-dimensional DP**	**Cherry Pickup II, Dungeon Game**	☐
262.	**Interval DP**	**Burst Balloons, Minimum Cost to Merge Stones**	☐
263.	**Sequence DP**	**Longest Increasing Subsequence (Hard), Russian Doll Envelopes**	☐
264.	**Tree DP**	**Binary Tree Maximum Path Sum, House Robber III**	☐
265.	**Bitmask DP**	**Traveling Salesman Problem (Hard), Smallest Sufficient Team**	☐
266.	**Grid DP**	**Unique Paths III, Super Egg Drop**	☐
267.	**Mixed Hard DP**	**Edit Distance, Palindrome Partitioning II**	☐
268.	**DAG + DP**	**Parallel Courses II, Minimum Semesters to Finish All Courses**	☐
269.	**DAG + DP**	**Task Scheduling, Critical Path Problems**	☐
270.	**MST + DP**	**Minimum Cost to Connect All Points, Connecting Cities With Minimum Cost**	☐
271.	**Graph Optimization**	**Reconstruct Itinerary, Alien Dictionary**	☐
272.	**Graph Challenge**	**Redundant Connection II, Critical Connections in a Network**	☐
273.	**Graph + DP**	**Network Delay Time, Maximum Performance of a Team**	☐
274.	**Graph Mixed Hard**	**Shortest Path in Weighted Graph, Cheapest Flights Within K Stops**	☐
275.	**Segment Tree + DP**	**Range Sum Query - Mutable, Maximum Sum Segment**	☐
276.	**Segment Tree + Lazy**	**Range Addition, Range Update Queries**	☐
277.	**Binary Indexed Tree + DP**	**Count of Smaller Numbers After Self, Product of Array Except Self**	☐
278.	**Advanced Queries**	**Count of Range Sum, Kth Smallest Number in Sorted Matrix**	☐

279.	**Mixed Segment Tree / BIT**	**Sliding Window Max (Segment Tree Version), Advanced Range Queries**	☐
280.	**Mixed Segment Tree / DP**	**Sum of Subarray Ranges, Maximum Points You Can Obtain from Cards**	☐
281.	**Challenge**	**Dynamic Range Query with Updates, Interval DP using Segment Tree**	☐
282.	**Trie Basics**	**Implement Trie, Add and Search Word**	☐
283.	**Trie Search**	**Word Search II, Replace Words**	☐
284.	**Autocomplete**	**Design Search Autocomplete System, Stream of Characters**	☐
285.	**String Patterns**	**Encode String with Shortest Length, Interleaving String**	☐
286.	**Simulation**	**Regular Expression Matching, Wildcard Matching**	☐
287.	**Simulation**	**Sliding Window Simulation, Multi-list Window Problems**	☐
288.	**Simulation**	**Subarray Product Less Than K, Count of Range Sum**	☐
289.	**Mixed Hard**	**Sliding Puzzle, Maximal Rectangle**	☐
290.	**Mixed Hard**	**Alien Dictionary II, Hard Mixed DP + Graph**	☐
291.	**Two Pointers**	**Two Sum, 3Sum (optimized)**	☐
292.	**Sliding Window**	**Longest Substring Without Repeating Characters, Minimum Window Substring**	☐
293.	**Prefix Sum**	**Subarray Sum Equals K, Product of Array Except Self**	☐
294.	**Intervals**	**Merge Intervals, Insert Interval**	☐
295.	**Arrays & Strings**	**Container With Most Water, Trapping Rain Water**	☐
296.	**Strings**	**Valid Parentheses, Reverse Words in a String**	☐
297.	**Strings**	**Longest Palindromic Substring, Palindrome Partitioning**	☐
298.	**Linked List**	**Reverse Linked List, Merge Two Sorted Lists**	☐
299.	**Linked List**	**Remove Nth Node From End, Linked List Cycle Detection**	☐
300.	**Stack**	**Min Stack, Next Greater Element**	☐
301.	**Queue**	**Sliding Window Maximum, Implement Queue Using Stacks**	☐
302.	**Heap**	**Kth Largest Element in Array, Top K Frequent Elements**	☐
303.	**Heap**	**Merge K Sorted Lists, Find Median from Data Stream**	☐
304.	**Mixed**	**Reorganize String, Task Scheduler**	☐

305.	**Binary Tree**	**Maximum Depth, Symmetric Tree**	☐
306.	**Binary Tree**	**Diameter of Binary Tree, Path Sum**	☐
307.	**BST**	**Validate BST, Lowest Common Ancestor of BST**	☐
308.	**DFS / BFS**	**Number of Islands, Clone Graph**	☐
309.	**BFS / Shortest Path**	**Course Schedule I, Course Schedule II**	☐
310.	**Graph Hard**	**Redundant Connection, Critical Connections in a Network**	☐
311.	**Mixed Trees/Graphs**	**Minimum Height Trees, Alien Dictionary**	☐
312.	**1D DP**	**Climbing Stairs, House Robber**	☐
313.	**1D DP**	**Best Time to Buy and Sell Stock I & II**	☐
314.	**2D DP**	**Unique Paths, Minimum Path Sum**	☐
315.	**Subsequence DP**	**Longest Increasing Subsequence, Longest Common Subsequence**	☐
316.	**Subsequence DP**	**Palindrome Partitioning II, Decode Ways**	☐
317.	**Mixed DP**	**Jump Game I & II, Maximum Subarray**	☐
318.	**Mixed DP**	**Super Egg Drop, Edit Distance**	☐
319.	**Subsets & Combinations**	**Subsets II, Combination Sum II**	☐
320.	**Permutations / Grid**	**Permutations II, Word Search**	☐
321.	**1D DP**	**Best Time to Buy and Sell Stock III, Maximum Product Subarray**	☐
322.	**1D DP**	**Jump Game VI, Decode Ways II**	☐
323.	**2D DP**	**Unique Paths III, Minimum Path Sum (Obstacle Grid)**	☐
324.	**Subsequence DP**	**Longest Increasing Subsequence (Hard), Longest Common Subsequence**	☐
325.	**Interval DP**	**Burst Balloons, Minimum Cost to Merge Stones**	☐
326.	**Mixed DP**	**Super Egg Drop, Paint House II**	☐
327.	**Mixed DP**	**Edit Distance, Word Break II**	☐
328.	**DAG + DP**	**Parallel Courses II, Task Scheduling**	☐
329.	**DAG + DP**	**Minimum Semesters to Finish All Courses, Critical Path Problems**	☐
330.	**Graph Optimization**	**Reconstruct Itinerary, Alien Dictionary**	☐

331.	**Graph Hard**	**Redundant Connection II, Critical Connections in a Network**	☐
332.	**MST + DP**	**Minimum Cost to Connect All Points, Connecting Cities With Minimum Cost**	☐
333.	**Graph + DP**	**Network Delay Time, Maximum Performance of a Team**	☐
334.	**Graph Mixed Hard**	**Shortest Path in Weighted Graph, Cheapest Flights Within K Stops**	☐
335.	**Trie Basics**	**Implement Trie, Add and Search Word**	☐
336.	**Trie Search**	**Word Search II, Replace Words**	☐
337.	**Autocomplete**	**Design Search Autocomplete System, Stream of Characters**	☐
338.	**String + Pattern**	**Encode String with Shortest Length, Interleaving String**	☐
339.	**String + Hashing**	**Minimum Window Subsequence, Longest Repeating Character Replacement**	☐
340.	**Hashing Advanced**	**Subarrays with K Different Integers, Count of Range Sum**	☐
341.	**String / Trie Challenge**	**Wildcard Matching, Regular Expression Matching**	☐
342.	**Sliding Window**	**Longest Substring with At Most K Distinct Characters, Minimum Window Subsequence**	☐
343.	**Sliding Window**	**Sliding Window Maximum, Sliding Window Median**	☐
344.	**Multi-list Window**	**Smallest Range Covering Elements from K Lists, Subarray Product Less Than K**	☐
345.	**Two Pointers**	**3Sum, 3Sum Closest**	☐
346.	**Two Pointers**	**4Sum, Container With Most Water**	☐
347.	**Mixed Sliding / Hash**	**Maximum Points You Can Obtain from Cards, Count of Range Sum**	☐
348.	**Mixed Challenge**	**Longest Substring with At Most K Distinct Characters II, Minimum Window Subsequence II**	☐
349.	**Mixed Hard**	**Sliding Puzzle, Maximal Rectangle**	☐
350.	**Mixed Hard**	**Alien Dictionary II, Hard Mixed DP + Graph**	☐
351.	**Arrays**	**Two Sum, 3Sum (optimized)**	☐
352.	**Arrays**	**Container With Most Water, Trapping Rain Water**	☐
353.	**Strings**	**Longest Substring Without Repeating Characters, Minimum Window Substring**	☐
354.	**Strings**	**Reverse Words in a String, Valid Palindrome**	☐
355.	**Two Pointers**	**3Sum Closest, 4Sum**	☐

356.	**Sliding Window**	**Sliding Window Maximum, Minimum Window Subsequence**	
357.	**Arrays & Strings**	**Product of Array Except Self, Subarray Sum Equals K**	
358.	**Linked List**	**Reverse Linked List, Merge Two Sorted Lists**	
359.	**Linked List**	**Remove Nth Node From End, Linked List Cycle Detection**	
360.	**Stack / Queue**	**Min Stack, Next Greater Element**	
361.	**Heap**	**Kth Largest Element, Top K Frequent Elements**	
362.	**Heap / Queue**	**Merge K Sorted Lists, Find Median from Data Stream**	
363.	**Mixed**	**Task Scheduler, Reorganize String**	
364.	**Mixed**	**Sliding Window / Heap / Queue Mixed Problems**	
365.	**Trees & Graphs**	**Maximum Depth, Diameter of Binary Tree, Number of Islands, Redundant Connection**	