**365 Days Challenge against LeetCode**

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| --- | --- | --- | --- |
| Day | Focus | Problem Types | Done |
|  | Arrays | Two Sum, Remove Duplicates from Sorted Array | Clipboard with solid fill |
|  | Arrays | Best Time to Buy & Sell Stock, Rotate Array | Clipboard with solid fill |
|  | Strings | Reverse String, Valid Palindrome | Clipboard with solid fill |
|  | Strings | Implement strStr(), Longest Common Prefix | Clipboard with solid fill |
|  | Arrays | Maximum Subarray (Kadane’s), Move Zeroes | Clipboard with solid fill |
|  | Arrays | Product of Array Except Self, Subarray Sum Equals K | Clipboard with solid fill |
|  | Mixed | Contains Duplicate, Intersection of Two Arrays | Clipboard with solid fill |
|  | Linked List | Reverse Linked List, Merge Two Sorted Lists | Clipboard with solid fill |
|  | Linked List | Remove Nth Node from End, Linked List Cycle | Clipboard with solid fill |
|  | Hashing | Two Sum (HashMap), Group Anagrams | Clipboard with solid fill |
|  | Hashing | Happy Number, Subarray with Sum 0 | Clipboard with solid fill |
|  | Linked List + Hashing | Copy List with Random Pointer, LRU Cache | Clipboard with solid fill |
|  | Linked List | Palindrome Linked List, Merge K Sorted Lists (Easy) | Clipboard with solid fill |
|  | Mixed | Intersection of Linked Lists, Minimum Index Sum of Two Lists | Clipboard with solid fill |
|  | Stack | Valid Parentheses, Min Stack | Clipboard with solid fill |
|  | Stack | Daily Temperatures, Next Greater Element | Clipboard with solid fill |
|  | Queue | Sliding Window Maximum, Implement Queue using Stacks | Clipboard with solid fill |
|  | Recursion | Climbing Stairs, Factorial (simple recursion) | Clipboard with solid fill |
|  | Recursion | Generate Parentheses, Pow(x, n) | Clipboard with solid fill |
|  | Backtracking | Subsets, Permutations | Clipboard with solid fill |
|  | Mixed | Combination Sum, Word Search (Easy) | Clipboard with solid fill |
|  | |  | | --- | | Binary Tree |  |  | | --- | |  | | Maximum Depth, Symmetric Tree | Clipboard with solid fill |
|  | Binary Tree | Invert Binary Tree, Same Tree | Clipboard with solid fill |
|  | |  | | --- | |  |  |  | | --- | | BST | | Validate BST, Lowest Common Ancestor | Clipboard with solid fill |
|  | Graph (BFS/DFS) | Number of Islands, Flood Fill | Clipboard with solid fill |
|  | Graph (DFS + Union-Find) | Clone Graph, Connected Components | Clipboard with solid fill |
|  | Arrays | 3Sum, Container With Most Water | Clipboard with solid fill |
|  | Arrays + Two Pointers | Trapping Rain Water, Merge Intervals | Clipboard with solid fill |
|  | Strings + Sliding Window | Longest Substring Without Repeating Characters, Minimum Window Substring | Clipboard with solid fill |
|  | Mixed Challenge | Jump Game, Coin Change (Easy/Medium) | Clipboard with solid fill |
|  | **1D DP** | **Climbing Stairs, House Robber** | Clipboard with solid fill |
|  | **1D DP** | **Best Time to Buy & Sell Stock II, Maximum Subarray** | Clipboard with solid fill |
|  | **1D DP** | **Fibonacci Number, Min Cost Climbing Stairs** | Clipboard with solid fill |
|  | **1D DP** | **Decode Ways (Easy), Unique Paths** | Clipboard with solid fill |
|  | **Subsequence DP** | **Longest Increasing Subsequence (Medium), Longest Common Subsequence (Easy)** | Clipboard with solid fill |
|  | **Subsequence DP** | **Longest Palindromic Subsequence (Easy/Medium), Palindrome Partitioning (Easy)** | Clipboard with solid fill |
|  | **Mixed** | **Minimum Path Sum, Coin Change (Easy)** | Clipboard with solid fill |
|  | **Binary Tree DFS** | **Maximum Path Sum (Root-to-Leaf), Sum of Left Leaves** | Clipboard with solid fill |
|  | **Binary Tree DFS** | **Diameter of Binary Tree, Path Sum** | Clipboard with solid fill |
|  | **Binary Tree BFS** | **Level Order Traversal, Binary Tree Right Side View** | Clipboard with solid fill |
|  | **Binary Tree/BST** | **Validate BST, Lowest Common Ancestor (BST)** | Clipboard with solid fill |
|  | **Binary Tree/BST** | **Kth Smallest Element in BST, Inorder Successor** | Clipboard with solid fill |
|  | **Binary Tree Advanced** | **Serialize & Deserialize Binary Tree, Balanced Binary Tree** | Clipboard with solid fill |
|  | **Mixed Trees** | **Symmetric Tree, Construct Binary Tree from Preorder & Inorder** | Clipboard with solid fill |
|  | **BFS** | **Number of Islands, Shortest Path in Binary Matrix** | Clipboard with solid fill |
|  | **DFS** | **Flood Fill, Count Subgraphs with DFS** | Clipboard with solid fill |
|  | **Graph Basics** | **Clone Graph, Graph Valid Tree** | Clipboard with solid fill |
|  | **Union-Find** | **Friend Circles, Redundant Connection** | Clipboard with solid fill |
|  | **Shortest Path** | **Course Schedule, Minimum Height Trees** | Clipboard with solid fill |
|  | **Mixed Graphs** | **Pacific Atlantic Water Flow, Keys and Rooms** | Clipboard with solid fill |
|  | **Graph Practice** | **Surrounded Regions, Word Ladder (Easy/Medium)** | Clipboard with solid fill |
|  | **Sliding Window** | **Longest Substring Without Repeating Characters, Minimum Window Substring** | Clipboard with solid fill |
|  | **Two Pointers** | **3Sum, 3Sum Closest** | Clipboard with solid fill |
|  | **Two Pointers** | **4Sum, Container With Most Water** | Clipboard with solid fill |
|  | **Prefix Sum** | **Subarray Sum Equals K, Range Sum Query – Immutable** | Clipboard with solid fill |
|  | **Interval Problems** | **Merge Intervals, Insert Interval** | Clipboard with solid fill |
|  | **Interval Problems** | **Non-overlapping Intervals, Meeting Rooms II** | Clipboard with solid fill |
|  | **Mixed Arrays** | **Trapping Rain Water, Product of Array Except Self** | Clipboard with solid fill |
|  | **Subsets** | **Subsets, Subsets II** | Clipboard with solid fill |
|  | **Permutations** | **Permutations, Permutations II** | Clipboard with solid fill |
|  | **Grid DP** | **Unique Paths II, Minimum Path Sum** | Clipboard with solid fill |
|  | **Grid DP** | **Maximal Square, Dungeon Game (Easy/Medium)** | Clipboard with solid fill |
|  | **Knapsack** | **0/1 Knapsack (Classic Problem), Partition Equal Subset Sum** | Clipboard with solid fill |
|  | **Knapsack** | **Target Sum, Coin Change II** | Clipboard with solid fill |
|  | **Sequence DP** | **Longest Increasing Subsequence (Medium), Longest Common Subsequence (Medium)** | Clipboard with solid fill |
|  | **Sequence DP** | **Palindrome Partitioning II, Decode Ways II** | Clipboard with solid fill |
|  | **Mixed DP** | **Jump Game, Jump Game II** | Clipboard with solid fill |
|  | **Greedy** | **Jump Game III, Gas Station** | Clipboard with solid fill |
|  | **Greedy** | **Candy (Distribute), Assign Cookies** | Clipboard with solid fill |
|  | **Interval Scheduling** | **Non-overlapping Intervals, Meeting Rooms II** | Clipboard with solid fill |
|  | **Interval Scheduling** | **Task Scheduler, Minimum Number of Arrows to Burst Balloons** | Clipboard with solid fill |
|  | **Greedy + Sorting** | **Queue Reconstruction by Height, Boats to Save People** | Clipboard with solid fill |
|  | **Mixed Greedy** | **Car Fleet, Partition Labels** | Clipboard with solid fill |
|  | **Greedy Practice** | **Wiggle Subsequence, Maximum Product Subarray** | Clipboard with solid fill |
|  | **Heap Basics** | **Kth Largest Element in Array, Merge K Sorted Lists** | Clipboard with solid fill |
|  | **Heap + Sliding Window** | **Sliding Window Maximum, Top K Frequent Elements** | Clipboard with solid fill |
|  | **Heap + Graph** | **Dijkstra Algorithm (Shortest Path Grid), Network Delay Time** | Clipboard with solid fill |
|  | **Heap Practice** | **Find Median from Data Stream, Last Stone Weight** | Clipboard with solid fill |
|  | **Heap + Arrays** | **K Closest Points to Origin, Smallest Range** | Clipboard with solid fill |
|  | **Heap + Mixed** | **Task Scheduler (Heap Version), Reorganize String** | Clipboard with solid fill |
|  | **Heap Challenge** | **Maximum Performance of a Team, Cheapest Flights Within K Stops** | Clipboard with solid fill |
|  | **Graph BFS** | **Shortest Path in Binary Matrix, Walls and Gates** | Clipboard with solid fill |
|  | **Graph DFS** | **Number of Islands II, Surrounded Regions** | Clipboard with solid fill |
|  | **Graph Topological** | **Course Schedule I, Course Schedule II** | Clipboard with solid fill |
|  | **Graph Dijkstra** | **Network Delay Time, Path with Minimum Effort** | Clipboard with solid fill |
|  | **Graph Union-Find** | **Redundant Connection II, Accounts Merge** | Clipboard with solid fill |
|  | **Graph Mixed** | **Clone Graph, Minimum Height Trees** | Clipboard with solid fill |
|  | **Graph Practice** | **Word Ladder, Pacific Atlantic Water Flow** | Clipboard with solid fill |
|  | **XOR Basics** | **Single Number, Single Number II** | Clipboard with solid fill |
|  | **Bit Tricks** | **Counting Bits, Power of Two, Subsets using Bits** | Clipboard with solid fill |
|  | **Subsets & Combinations** | **Subsets II, Combination Sum II** | Clipboard with solid fill |
|  | **Combinations** | **Combination Sum III, Letter Combinations of a Phone Number** | Clipboard with solid fill |
|  | **Permutations** | **Permutations II, Next Permutation** | Clipboard with solid fill |
|  | **Grid Backtracking** | **Word Search, Rat in a Maze (classic)** | Clipboard with solid fill |
|  | **Grid Backtracking** | **Sudoku Solver, Unique Paths III** | Clipboard with solid fill |
|  | **N-Queens** | **N-Queens I, N-Queens II** | Clipboard with solid fill |
|  | **Mixed Backtracking** | **Restore IP Addresses, Palindrome Partitioning II** | Clipboard with solid fill |
|  | **Segment Tree Basics** | **Range Sum Query - Mutable, Range Minimum Query** | Clipboard with solid fill |
|  | **Segment Tree Advanced** | **Maximum Sum Segment, Range Sum Query 2D – Mutable** | Clipboard with solid fill |
|  | **Binary Indexed Tree (Fenwick Tree)** | **Range Sum Query, Count of Smaller Numbers After Self** | Clipboard with solid fill |
|  | **BIT / Segment Tree** | **Product of Array Except Self (Segment Tree Version), Sum of Subarray Ranges** | Clipboard with solid fill |
|  | **Advanced Queries** | **Count of Range Sum, Kth Smallest Number in Sorted Matrix** | Clipboard with solid fill |
|  | **Mixed Segment Tree / BIT** | **Merge Intervals with Segment Tree, Interval Sum Queries** | Clipboard with solid fill |
|  | **Practice / Optimization** | **Sliding Window Max (Segment Tree Version), Advanced Range Queries** | Clipboard with solid fill |
|  | **DP on Tree** | **Maximum Path Sum in Binary Tree, House Robber III** | Clipboard with solid fill |
|  | **DP on Tree** | **Diameter of Binary Tree, Count Number of Good Nodes** | Clipboard with solid fill |
|  | **DP with Bitmask** | **Traveling Salesman Problem (Easy), Smallest Sufficient Team** | Clipboard with solid fill |
|  | **Interval DP** | **Burst Balloons, Minimum Cost to Merge Stones** | Clipboard with solid fill |
|  | **DP Optimization** | **Super Egg Drop, Palindrome Partitioning II** | Clipboard with solid fill |
|  | **DP Practice** | **Longest Valid Parentheses, Largest Rectangle in Histogram** | Clipboard with solid fill |
|  | **Mixed DP Challenge** | **Target Sum (Hard), Paint House II** | Clipboard with solid fill |
|  | **Mixed Arrays** | **Sliding Window Median, Trapping Rain Water II** | Clipboard with solid fill |
|  | **Mixed Strings** | **Minimum Window Subsequence, Longest Repeating Character Replacement** | Clipboard with solid fill |
|  | **Mixed Graphs** | **Word Ladder II, Shortest Bridge** | Clipboard with solid fill |
|  | **Mixed Heaps** | **Reorganize String II, Top K Frequent Words** | Clipboard with solid fill |
|  | **Mixed Intervals** | **Maximum Number of Events That Can Be Attended, Non-overlapping Intervals** | Clipboard with solid fill |
|  | **Mixed DP + Greedy** | **Jump Game VI, Maximum Product Subarray** | Clipboard with solid fill |
|  | **Mixed Trees** | **Binary Tree Cameras, Lowest Common Ancestor of Deepest Leaves** | Clipboard with solid fill |
|  | **Bitmask** | **Maximum XOR of Two Numbers in Array, Counting Bits (Advanced)** | Clipboard with solid fill |
|  | **Miscellaneous Hard** | **Sliding Puzzle, Maximal Rectangle** | Clipboard with solid fill |
|  | **MST Basics** | **Kruskal’s Algorithm, Prim’s Algorithm** | Clipboard with solid fill |
|  | **MST Practice** | **Connecting Cities With Minimum Cost, Minimum Cost to Connect All Points** | Clipboard with solid fill |
|  | **Shortest Path** | **Dijkstra (Weighted Graph), Cheapest Flights Within K Stops** | Clipboard with solid fill |
|  | **Shortest Path** | **Bellman-Ford, Network Delay Time** | Clipboard with solid fill |
|  | **Max Flow** | **Maximum Flow (Edmonds-Karp), Maximal Network Capacity** | Clipboard with solid fill |
|  | **Graph Mixed** | **Course Schedule II, Alien Dictionary** | Clipboard with solid fill |
|  | **Graph Challenge** | **Critical Connections in a Network, Redundant Connection II** | Clipboard with solid fill |
|  | **Trie Basics** | **Implement Trie, Add and Search Word** | Clipboard with solid fill |
|  | **Trie Search** | **Word Search II, Replace Words** | Clipboard with solid fill |
|  | **Autocomplete** | **Design Search Autocomplete System, Stream of Characters** | Clipboard with solid fill |
|  | **Advanced Strings** | **Minimum Window Subsequence, Longest Repeating Character Replacement** | Clipboard with solid fill |
|  | **String Patterns** | **Encode and Decode Strings, Encode String with Shortest Length** | Clipboard with solid fill |
|  | **Mixed Strings** | **Interleaving String, Valid Palindrome III** | Clipboard with solid fill |
|  | **String Challenge** | **Regular Expression Matching, Wildcard Matching** | Clipboard with solid fill |
|  | **Sliding Window** | **Longest Substring with At Most K Distinct Characters, Minimum Window Substring II** | Clipboard with solid fill |
|  | **Sliding Window** | **Sliding Window Maximum, Sliding Window Median** | Clipboard with solid fill |
|  | **Interval Problems** | **Merge Intervals, Insert Interval** | Clipboard with solid fill |
|  | **Interval Advanced** | **Non-overlapping Intervals, Maximum Number of Events That Can Be Attended II** | Clipboard with solid fill |
|  | **Mixed Sliding/Interval** | **Meeting Rooms II, Car Pooling** | Clipboard with solid fill |
|  | **Mixed Sliding/Interval** | **Reorganize String, Smallest Range Covering Elements from K Lists** | Clipboard with solid fill |
|  | **Challenge** | **Subarrays with K Different Integers, Count of Range Sum** | Clipboard with solid fill |
|  | **Sequence DP** | **Longest Increasing Subsequence (Hard), Russian Doll Envelopes** | Clipboard with solid fill |
|  | **Interval DP** | **Burst Balloons, Minimum Cost to Merge Stones** | Clipboard with solid fill |
|  | **Grid DP** | **Dungeon Game, Cherry Pickup** | Clipboard with solid fill |
|  | **Tree DP** | **Binary Tree Maximum Path Sum, House Robber III** | Clipboard with solid fill |
|  | **Bitmask DP** | **Traveling Salesman Problem (Hard), Smallest Sufficient Team** | Clipboard with solid fill |
|  | **Mixed DP** | **Palindrome Partitioning II, Edit Distance** | Clipboard with solid fill |
|  | **Mixed DP Challenge** | **Super Egg Drop, Word Break II** | Clipboard with solid fill |
|  | **Mixed Hard** | **Sliding Puzzle, Maximal Rectangle** | Clipboard with solid fill |
|  | **Mixed Hard** | **Alien Dictionary II, Regular Expression Matching (Advanced)** | Clipboard with solid fill |
|  | **Topological Sort** | **Course Schedule I, Course Schedule II** | Clipboard with solid fill |
|  | **Topological Sort** | **Sequence Reconstruction, Minimum Height Trees** | Clipboard with solid fill |
|  | **DAG Shortest Path** | **Network Delay Time, Cheapest Flights Within K Stops** | Clipboard with solid fill |
|  | **DAG Advanced** | **Parallel Courses, Parallel Courses II** | Clipboard with solid fill |
|  | **DAG Mixed** | **Task Scheduling, Minimum Semesters to Finish All Courses** | Clipboard with solid fill |
|  | **Graph Challenge** | **Reconstruct Itinerary, Critical Connections in a Network** | Clipboard with solid fill |
|  | **Graph Mixed Hard** | **Alien Dictionary, Redundant Connection II** | Clipboard with solid fill |
|  | **Segment Tree** | **Range Sum Query - Mutable, Range Minimum Query** | Clipboard with solid fill |
|  | **Segment Tree** | **Maximum Sum Segment, Interval Sum Queries** | Clipboard with solid fill |
|  | **Segment Tree + Lazy Propagation** | **Range Addition, Range Update Queries** | Clipboard with solid fill |
|  | **Binary Indexed Tree** | **Range Sum Query, Count of Smaller Numbers After Self** | Clipboard with solid fill |
|  | **BIT / Segment Tree** | **Product of Array Except Self (Segment Tree Version), Sum of Subarray Ranges** | Clipboard with solid fill |
|  | **Advanced Queries** | **Count of Range Sum, Kth Smallest Number in Sorted Matrix** | Clipboard with solid fill |
|  | **Mixed Segment Tree/BIT** | **Sliding Window Max (Segment Tree Version), Advanced Range Queries** | Clipboard with solid fill |
|  | **DP on Trees** | **Maximum Path Sum in Binary Tree, House Robber III** | Clipboard with solid fill |
|  | **DP on Trees** | **Diameter of Binary Tree, Count Number of Good Nodes** | Clipboard with solid fill |
|  | **DP with Bitmask** | **Traveling Salesman Problem (Hard), Smallest Sufficient Team** | Clipboard with solid fill |
|  | **Interval DP** | **Burst Balloons, Minimum Cost to Merge Stones** | Clipboard with solid fill |
|  | **DP Optimization** | **Super Egg Drop, Palindrome Partitioning II** | Clipboard with solid fill |
|  | **DP Practice** | **Longest Valid Parentheses, Largest Rectangle in Histogram** | Clipboard with solid fill |
|  | **Mixed DP Challenge** | **Target Sum (Hard), Paint House II** | Clipboard with solid fill |
|  | **Subsets/Combinations** | **Subsets II, Combination Sum II** | Clipboard with solid fill |
|  | **Combinations** | **Combination Sum III, Letter Combinations of a Phone Number** | Clipboard with solid fill |
|  | **Permutations** | **Permutations II, Next Permutation** | Clipboard with solid fill |
|  | **Grid Backtracking** | **Word Search, Rat in a Maze (classic)** | Clipboard with solid fill |
|  | **Grid Backtracking** | **Sudoku Solver, Unique Paths III** | Clipboard with solid fill |
|  | **N-Queens** | **N-Queens I, N-Queens II** | Clipboard with solid fill |
|  | **Mixed Backtracking** | **Restore IP Addresses, Palindrome Partitioning II** | Clipboard with solid fill |
|  | **Mixed Hard** | **Sliding Puzzle, Maximal Rectangle** | Clipboard with solid fill |
|  | **Mixed Hard** | **Alien Dictionary II, Regular Expression Matching (Advanced)** | Clipboard with solid fill |
|  | **Arrays** | **Two Sum, 3Sum (Review optimal solutions)** | Clipboard with solid fill |
|  | **Arrays** | **Subarray Sum Equals K, Maximum Subarray** | Clipboard with solid fill |
|  | **Strings** | **Longest Substring Without Repeating Characters, Minimum Window Substring** | Clipboard with solid fill |
|  | **Strings** | **Valid Palindrome, Reverse Words in a String** | Clipboard with solid fill |
|  | **Arrays + Strings** | **Container With Most Water, Trapping Rain Water** | Clipboard with solid fill |
|  | **Linked List** | **Reverse Linked List, Merge Two Sorted Lists** | Clipboard with solid fill |
|  | **Linked List** | **Remove Nth Node From End, Linked List Cycle** | Clipboard with solid fill |
|  | **Stack** | **Min Stack, Next Greater Element** | Clipboard with solid fill |
|  | **Queue** | **Sliding Window Maximum, Implement Queue Using Stacks** | Clipboard with solid fill |
|  | **Hashing** | **Two Sum, Group Anagrams** | Clipboard with solid fill |
|  | **Binary Tree** | **Maximum Depth, Symmetric Tree** | Clipboard with solid fill |
|  | **Binary Tree** | **Diameter of Binary Tree, Path Sum** | Clipboard with solid fill |
|  | **BST** | **Validate BST, Lowest Common Ancestor** | Clipboard with solid fill |
|  | **Graph BFS/DFS** | **Number of Islands, Clone Graph** | Clipboard with solid fill |
|  | **Graph MST / Topo** | **Kruskal/Prim, Course Schedule II** | Clipboard with solid fill |
|  | **1D DP** | **Climbing Stairs, House Robber** | Clipboard with solid fill |
|  | **1D/2D DP** | **Unique Paths, Minimum Path Sum** | Clipboard with solid fill |
|  | **Backtracking** | **Subsets, Permutations** | Clipboard with solid fill |
|  | **Backtracking** | **N-Queens, Word Search** | Clipboard with solid fill |
|  | **Mixed DP / Backtracking** | **Burst Balloons, Target Sum** | Clipboard with solid fill |
|  | **MST Advanced** | **Connecting Cities With Minimum Cost, Minimum Cost to Connect All Points** | Clipboard with solid fill |
|  | **MST + Graph** | **Kruskal, Prim in practice (weighted graphs)** | Clipboard with solid fill |
|  | **Max Flow** | **Maximum Flow (Edmonds-Karp), Maximal Network Capacity** | Clipboard with solid fill |
|  | **DAG + DP** | **Parallel Courses, Parallel Courses II** | Clipboard with solid fill |
|  | **DAG + DP** | **Task Scheduling, Minimum Semesters to Finish All Courses** | Clipboard with solid fill |
|  | **Graph Hard** | **Critical Connections in a Network, Redundant Connection II** | Clipboard with solid fill |
|  | **Graph Mixed** | **Reconstruct Itinerary, Alien Dictionary** | Clipboard with solid fill |
|  | **Trie Basics** | **Implement Trie, Add and Search Word** | Clipboard with solid fill |
|  | **Trie Search** | **Word Search II, Replace Words** | Clipboard with solid fill |
|  | **Autocomplete** | **Design Search Autocomplete System, Stream of Characters** | Clipboard with solid fill |
|  | **Trie + Strings** | **Encode and Decode Strings, Encode String with Shortest Length** | Clipboard with solid fill |
|  | **Mixed Trie** | **Interleaving String, Valid Palindrome III** | Clipboard with solid fill |
|  | **Advanced Trie** | **Regular Expression Matching (Prefix-based)** | Clipboard with solid fill |
|  | **Trie Challenge** | **Wildcard Matching, Minimum Unique Word Abbreviation** | Clipboard with solid fill |
|  | **Sliding Window** | **Longest Substring with At Most K Distinct Characters, Minimum Window Subsequence** | Clipboard with solid fill |
|  | **Sliding Window** | **Sliding Window Maximum, Sliding Window Median** | Clipboard with solid fill |
|  | **String Patterns** | **Minimum Window Subsequence, Longest Repeating Character Replacement** | Clipboard with solid fill |
|  | **String + Pattern** | **Encode String with Shortest Length, Interleaving String** | Clipboard with solid fill |
|  | **Multi-list Sliding Window** | **Smallest Range Covering Elements from K Lists, Subarrays with K Different Integers** | Clipboard with solid fill |
|  | **Mixed Sliding** | **Count of Range Sum, Maximum Points You Can Obtain from Cards** | Clipboard with solid fill |
|  | **Challenge** | **Longest Substring with At Most K Distinct Characters II, Subarray Product Less Than K** | Clipboard with solid fill |
|  | **Segment Tree** | **Range Sum Query - Mutable, Range Minimum Query** | Clipboard with solid fill |
|  | **Segment Tree** | **Maximum Sum Segment, Interval Sum Queries** | Clipboard with solid fill |
|  | **Segment Tree + Lazy** | **Range Addition, Range Update Queries** | Clipboard with solid fill |
|  | **BIT** | **Range Sum Query, Count of Smaller Numbers After Self** | Clipboard with solid fill |
|  | **BIT / Segment Tree** | **Product of Array Except Self (Segment Tree Version), Sum of Subarray Ranges** | Clipboard with solid fill |
|  | **Advanced Queries** | **Count of Range Sum, Kth Smallest Number in Sorted Matrix** | Clipboard with solid fill |
|  | **Mixed Segment Tree / BIT** | **Sliding Window Max (Segment Tree Version), Advanced Range Queries** | Clipboard with solid fill |
|  | **DP Bitmask** | **Traveling Salesman Problem (Hard), Smallest Sufficient Team** | Clipboard with solid fill |
|  | **Mixed Hard DP** | **Burst Balloons, Minimum Cost to Merge Stones** | Clipboard with solid fill |
|  | **Subsets/Combinations** | **Subsets II, Combination Sum II** | Clipboard with solid fill |
|  | **Combinations** | **Combination Sum III, Letter Combinations of a Phone Number** | Clipboard with solid fill |
|  | **Permutations** | **Permutations II, Next Permutation** | Clipboard with solid fill |
|  | **Grid Backtracking** | **Word Search, Rat in a Maze (classic)** | Clipboard with solid fill |
|  | **Grid Backtracking** | **Sudoku Solver, Unique Paths III** | Clipboard with solid fill |
|  | **N-Queens** | **N-Queens I, N-Queens II** | Clipboard with solid fill |
|  | **Mixed Backtracking** | **Restore IP Addresses, Palindrome Partitioning II** | Clipboard with solid fill |
|  | **Max Flow** | **Maximum Flow (Edmonds-Karp), Maximal Network Capacity** | Clipboard with solid fill |
|  | **Min Cost Flow** | **Minimum Cost Maximum Flow, Advanced Network Flow Variants** | Clipboard with solid fill |
|  | **MST Advanced** | **Minimum Cost to Connect All Points, Connecting Cities With Minimum Cost** | Clipboard with solid fill |
|  | **DAG + DP** | **Parallel Courses II, Task Scheduling** | Clipboard with solid fill |
|  | **DAG + DP** | **Minimum Semesters to Finish All Courses, Critical Path Problems** | Clipboard with solid fill |
|  | **Graph Challenge** | **Reconstruct Itinerary, Alien Dictionary** | Clipboard with solid fill |
|  | **Graph Mixed Hard** | **Redundant Connection II, Critical Connections in a Network** | Clipboard with solid fill |
|  | **DP Bitmask** | **Traveling Salesman Problem (Hard), Smallest Sufficient Team** | Clipboard with solid fill |
|  | **Interval DP** | **Burst Balloons, Minimum Cost to Merge Stones** | Clipboard with solid fill |
|  | **DP on Trees** | **Binary Tree Maximum Path Sum, House Robber III** | Clipboard with solid fill |
|  | **DP on Grids** | **Cherry Pickup, Dungeon Game** | Clipboard with solid fill |
|  | **Mixed DP** | **Super Egg Drop, Edit Distance** | Clipboard with solid fill |
|  | **Mixed DP Challenge** | **Word Break II, Longest Valid Parentheses** | Clipboard with solid fill |
|  | **Mixed Hard DP** | **Paint House II, Largest Rectangle in Histogram** | Clipboard with solid fill |
|  | **Sliding Window** | **Longest Substring with At Most K Distinct Characters, Minimum Window Subsequence** | Clipboard with solid fill |
|  | **Sliding Window** | **Sliding Window Maximum, Sliding Window Median** | Clipboard with solid fill |
|  | **String Patterns** | **Minimum Window Subsequence, Longest Repeating Character Replacement** | Clipboard with solid fill |
|  | **String + Pattern** | **Encode String with Shortest Length, Interleaving String** | Clipboard with solid fill |
|  | **Multi-list Sliding Window** | **Smallest Range Covering Elements from K Lists, Subarrays with K Different Integers** | Clipboard with solid fill |
|  | **Mixed Sliding** | **Count of Range Sum, Maximum Points You Can Obtain from Cards** | Clipboard with solid fill |
|  | **Challenge** | **Longest Substring with At Most K Distinct Characters II, Subarray Product Less Than K** | Clipboard with solid fill |
|  | **Mixed Hard** | **Sliding Puzzle, Maximal Rectangle** | Clipboard with solid fill |
|  | **Mixed Hard** | **Alien Dictionary II, Regular Expression Matching (Advanced)** | Clipboard with solid fill |
|  | **Multi-dimensional DP** | **Cherry Pickup II, Dungeon Game** | Clipboard with solid fill |
|  | **Interval DP** | **Burst Balloons, Minimum Cost to Merge Stones** | Clipboard with solid fill |
|  | **Sequence DP** | **Longest Increasing Subsequence (Hard), Russian Doll Envelopes** | Clipboard with solid fill |
|  | **Tree DP** | **Binary Tree Maximum Path Sum, House Robber III** | Clipboard with solid fill |
|  | **Bitmask DP** | **Traveling Salesman Problem (Hard), Smallest Sufficient Team** | Clipboard with solid fill |
|  | **Grid DP** | **Unique Paths III, Super Egg Drop** | Clipboard with solid fill |
|  | **Mixed Hard DP** | **Edit Distance, Palindrome Partitioning II** | Clipboard with solid fill |
|  | **DAG + DP** | **Parallel Courses II, Minimum Semesters to Finish All Courses** | Clipboard with solid fill |
|  | **DAG + DP** | **Task Scheduling, Critical Path Problems** | Clipboard with solid fill |
|  | **MST + DP** | **Minimum Cost to Connect All Points, Connecting Cities With Minimum Cost** | Clipboard with solid fill |
|  | **Graph Optimization** | **Reconstruct Itinerary, Alien Dictionary** | Clipboard with solid fill |
|  | **Graph Challenge** | **Redundant Connection II, Critical Connections in a Network** | Clipboard with solid fill |
|  | **Graph + DP** | **Network Delay Time, Maximum Performance of a Team** | Clipboard with solid fill |
|  | **Graph Mixed Hard** | **Shortest Path in Weighted Graph, Cheapest Flights Within K Stops** | Clipboard with solid fill |
|  | **Segment Tree + DP** | **Range Sum Query - Mutable, Maximum Sum Segment** | Clipboard with solid fill |
|  | **Segment Tree + Lazy** | **Range Addition, Range Update Queries** | Clipboard with solid fill |
|  | **Binary Indexed Tree + DP** | **Count of Smaller Numbers After Self, Product of Array Except Self** | Clipboard with solid fill |
|  | **Advanced Queries** | **Count of Range Sum, Kth Smallest Number in Sorted Matrix** | Clipboard with solid fill |
|  | **Mixed Segment Tree / BIT** | **Sliding Window Max (Segment Tree Version), Advanced Range Queries** | Clipboard with solid fill |
|  | **Mixed Segment Tree / DP** | **Sum of Subarray Ranges, Maximum Points You Can Obtain from Cards** | Clipboard with solid fill |
|  | **Challenge** | **Dynamic Range Query with Updates, Interval DP using Segment Tree** | Clipboard with solid fill |
|  | **Trie Basics** | **Implement Trie, Add and Search Word** | Clipboard with solid fill |
|  | **Trie Search** | **Word Search II, Replace Words** | Clipboard with solid fill |
|  | **Autocomplete** | **Design Search Autocomplete System, Stream of Characters** | Clipboard with solid fill |
|  | **String Patterns** | **Encode String with Shortest Length, Interleaving String** | Clipboard with solid fill |
|  | **Simulation** | **Regular Expression Matching, Wildcard Matching** | Clipboard with solid fill |
|  | **Simulation** | **Sliding Window Simulation, Multi-list Window Problems** | Clipboard with solid fill |
|  | **Simulation** | **Subarray Product Less Than K, Count of Range Sum** | Clipboard with solid fill |
|  | **Mixed Hard** | **Sliding Puzzle, Maximal Rectangle** | Clipboard with solid fill |
|  | **Mixed Hard** | **Alien Dictionary II, Hard Mixed DP + Graph** | Clipboard with solid fill |
|  | **Two Pointers** | **Two Sum, 3Sum (optimized)** | Clipboard with solid fill |
|  | **Sliding Window** | **Longest Substring Without Repeating Characters, Minimum Window Substring** | Clipboard with solid fill |
|  | **Prefix Sum** | **Subarray Sum Equals K, Product of Array Except Self** | Clipboard with solid fill |
|  | **Intervals** | **Merge Intervals, Insert Interval** | Clipboard with solid fill |
|  | **Arrays & Strings** | **Container With Most Water, Trapping Rain Water** | Clipboard with solid fill |
|  | **Strings** | **Valid Parentheses, Reverse Words in a String** | Clipboard with solid fill |
|  | **Strings** | **Longest Palindromic Substring, Palindrome Partitioning** | Clipboard with solid fill |
|  | **Linked List** | **Reverse Linked List, Merge Two Sorted Lists** | Clipboard with solid fill |
|  | **Linked List** | **Remove Nth Node From End, Linked List Cycle Detection** | Clipboard with solid fill |
|  | **Stack** | **Min Stack, Next Greater Element** | Clipboard with solid fill |
|  | **Queue** | **Sliding Window Maximum, Implement Queue Using Stacks** | Clipboard with solid fill |
|  | **Heap** | **Kth Largest Element in Array, Top K Frequent Elements** | Clipboard with solid fill |
|  | **Heap** | **Merge K Sorted Lists, Find Median from Data Stream** | Clipboard with solid fill |
|  | **Mixed** | **Reorganize String, Task Scheduler** | Clipboard with solid fill |
|  | **Binary Tree** | **Maximum Depth, Symmetric Tree** | Clipboard with solid fill |
|  | **Binary Tree** | **Diameter of Binary Tree, Path Sum** | Clipboard with solid fill |
|  | **BST** | **Validate BST, Lowest Common Ancestor of BST** | Clipboard with solid fill |
|  | **DFS / BFS** | **Number of Islands, Clone Graph** | Clipboard with solid fill |
|  | **BFS / Shortest Path** | **Course Schedule I, Course Schedule II** | Clipboard with solid fill |
|  | **Graph Hard** | **Redundant Connection, Critical Connections in a Network** | Clipboard with solid fill |
|  | **Mixed Trees/Graphs** | **Minimum Height Trees, Alien Dictionary** | Clipboard with solid fill |
|  | **1D DP** | **Climbing Stairs, House Robber** | Clipboard with solid fill |
|  | **1D DP** | **Best Time to Buy and Sell Stock I & II** | Clipboard with solid fill |
|  | **2D DP** | **Unique Paths, Minimum Path Sum** | Clipboard with solid fill |
|  | **Subsequence DP** | **Longest Increasing Subsequence, Longest Common Subsequence** | Clipboard with solid fill |
|  | **Subsequence DP** | **Palindrome Partitioning II, Decode Ways** | Clipboard with solid fill |
|  | **Mixed DP** | **Jump Game I & II, Maximum Subarray** | Clipboard with solid fill |
|  | **Mixed DP** | **Super Egg Drop, Edit Distance** | Clipboard with solid fill |
|  | **Subsets & Combinations** | **Subsets II, Combination Sum II** | Clipboard with solid fill |
|  | **Permutations / Grid** | **Permutations II, Word Search** | Clipboard with solid fill |
|  | **1D DP** | **Best Time to Buy and Sell Stock III, Maximum Product Subarray** | Clipboard with solid fill |
|  | **1D DP** | **Jump Game VI, Decode Ways II** | Clipboard with solid fill |
|  | **2D DP** | **Unique Paths III, Minimum Path Sum (Obstacle Grid)** | Clipboard with solid fill |
|  | **Subsequence DP** | **Longest Increasing Subsequence (Hard), Longest Common Subsequence** | Clipboard with solid fill |
|  | **Interval DP** | **Burst Balloons, Minimum Cost to Merge Stones** | Clipboard with solid fill |
|  | **Mixed DP** | **Super Egg Drop, Paint House II** | Clipboard with solid fill |
|  | **Mixed DP** | **Edit Distance, Word Break II** | Clipboard with solid fill |
|  | **DAG + DP** | **Parallel Courses II, Task Scheduling** | Clipboard with solid fill |
|  | **DAG + DP** | **Minimum Semesters to Finish All Courses, Critical Path Problems** | Clipboard with solid fill |
|  | **Graph Optimization** | **Reconstruct Itinerary, Alien Dictionary** | Clipboard with solid fill |
|  | **Graph Hard** | **Redundant Connection II, Critical Connections in a Network** | Clipboard with solid fill |
|  | **MST + DP** | **Minimum Cost to Connect All Points, Connecting Cities With Minimum Cost** | Clipboard with solid fill |
|  | **Graph + DP** | **Network Delay Time, Maximum Performance of a Team** | Clipboard with solid fill |
|  | **Graph Mixed Hard** | **Shortest Path in Weighted Graph, Cheapest Flights Within K Stops** | Clipboard with solid fill |
|  | **Trie Basics** | **Implement Trie, Add and Search Word** | Clipboard with solid fill |
|  | **Trie Search** | **Word Search II, Replace Words** | Clipboard with solid fill |
|  | **Autocomplete** | **Design Search Autocomplete System, Stream of Characters** | Clipboard with solid fill |
|  | **String + Pattern** | **Encode String with Shortest Length, Interleaving String** | Clipboard with solid fill |
|  | **String + Hashing** | **Minimum Window Subsequence, Longest Repeating Character Replacement** | Clipboard with solid fill |
|  | **Hashing Advanced** | **Subarrays with K Different Integers, Count of Range Sum** | Clipboard with solid fill |
|  | **String / Trie Challenge** | **Wildcard Matching, Regular Expression Matching** | Clipboard with solid fill |
|  | **Sliding Window** | **Longest Substring with At Most K Distinct Characters, Minimum Window Subsequence** | Clipboard with solid fill |
|  | **Sliding Window** | **Sliding Window Maximum, Sliding Window Median** | Clipboard with solid fill |
|  | **Multi-list Window** | **Smallest Range Covering Elements from K Lists, Subarray Product Less Than K** | Clipboard with solid fill |
|  | **Two Pointers** | **3Sum, 3Sum Closest** | Clipboard with solid fill |
|  | **Two Pointers** | **4Sum, Container With Most Water** | Clipboard with solid fill |
|  | **Mixed Sliding / Hash** | **Maximum Points You Can Obtain from Cards, Count of Range Sum** | Clipboard with solid fill |
|  | **Mixed Challenge** | **Longest Substring with At Most K Distinct Characters II, Minimum Window Subsequence II** | Clipboard with solid fill |
|  | **Mixed Hard** | **Sliding Puzzle, Maximal Rectangle** | Clipboard with solid fill |
|  | **Mixed Hard** | **Alien Dictionary II, Hard Mixed DP + Graph** | Clipboard with solid fill |
|  | **Arrays** | **Two Sum, 3Sum (optimized)** | Clipboard with solid fill |
|  | **Arrays** | **Container With Most Water, Trapping Rain Water** | Clipboard with solid fill |
|  | **Strings** | **Longest Substring Without Repeating Characters, Minimum Window Substring** | Clipboard with solid fill |
|  | **Strings** | **Reverse Words in a String, Valid Palindrome** | Clipboard with solid fill |
|  | **Two Pointers** | **3Sum Closest, 4Sum** | Clipboard with solid fill |
|  | **Sliding Window** | **Sliding Window Maximum, Minimum Window Subsequence** | Clipboard with solid fill |
|  | **Arrays & Strings** | **Product of Array Except Self, Subarray Sum Equals K** | Clipboard with solid fill |
|  | **Linked List** | **Reverse Linked List, Merge Two Sorted Lists** | Clipboard with solid fill |
|  | **Linked List** | **Remove Nth Node From End, Linked List Cycle Detection** | Clipboard with solid fill |
|  | **Stack / Queue** | **Min Stack, Next Greater Element** | Clipboard with solid fill |
|  | **Heap** | **Kth Largest Element, Top K Frequent Elements** | Clipboard with solid fill |
|  | **Heap / Queue** | **Merge K Sorted Lists, Find Median from Data Stream** | Clipboard with solid fill |
|  | **Mixed** | **Task Scheduler, Reorganize String** | Clipboard with solid fill |
|  | **Mixed** | **Sliding Window / Heap / Queue Mixed Problems** | Clipboard with solid fill |
|  | **Trees & Graphs** | **Maximum Depth, Diameter of Binary Tree, Number of Islands, Redundant Connection** | Clipboard with solid fill |

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