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Master DP with 8 Advanced Patterns

Dynamic Programming Grandmaster 🔓

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🔓 General 1D

○ Longest String Chain   ▤ Solution   Medium

○ Wiggle Subsequence   ▤ Solution   Medium

○ 4 Keys Keyboard 🔓   ▤ Solution   Medium

○ Longest Valid Parentheses   ▤ Solution   Hard

○ Restore The Array   ▤ Solution   Hard

○ Handshakes That Don't Cross 🔓   ▤ Solution   Hard

○ Decode Ways II   ▤ Solution   Hard

🔓 General Multidimensional

○ Maximum Score from Performing Multiplication Operations   ▤ Solution   Hard

○ Cherry Pickup II   ▤ Solution   Hard

○ Paint House III   ▤ Solution   Hard

○ Frog Jump   ▤ Solution   Hard

○   ▤ Solution

Minimum Difficulty of a Job Schedule   Hard

○ Strange Printer   ▤ Solution   Hard

○ Minimum Cost to Cut a Stick   ▤ Solution   Hard

○ Count All Possible Routes   ▤ Solution   Hard

○ Number of Ways to Form a Target String Given a Dictionary   ▤ Solution   Hard

○ Number of Increasing Paths in a Grid   ▤ Solution   Hard

○ Number of Music Playlists   ▤ Solution   Hard

○ Number of Ways of Cutting a Pizza   ▤ Solution   Hard

○ Scramble String   ▤ Solution   Hard

🔓 Probability

○ Toss Strange Coins 🔓   ▤ Solution   Medium

○ Knight Probability in Chessboard   ▤ Solution   Medium

○ Soup Servings   ▤ Solution   Medium

○ New 21 Game   ▤ Solution   Medium

🔓 Knapsack

○ Maximum Number of Achievable Transfer Requests   ▤ Solution   Hard

○ Best Team With No Conflicts   ▤ Solution   Medium

○ Profitable Schemes   ▤ Solution   Hard

○ Tallest Billboard   ▤ Solution   Hard

🔓 On Trees

○ All Possible Full Binary Trees   ▤ Solution   Medium

○ Maximum Product of Splitted Binary Tree   ▤ Solution   Medium

○ Binary Tree Cameras   ▤ Solution   Hard

○ Number of Ways to Reorder Array to Get Same BST   ▤ Solution   Hard

🔓 Bitmasking

○ Partition to K Equal Sum Subsets   ▤ Solution   Medium

○ Optimal Account Balancing 🔓   ▤ Solution   Hard

○ Shortest Path Visiting All Nodes   ▤ Solution   Hard

○ Smallest Sufficient Team   ▤ Solution   Hard

○ Number of Ways to Wear Different Hats to Each Other   ▤ Solution   Hard

○ Maximize Score After N Operations   ▤ Solution   Hard

🔓 Game Theory

○ Stone Game   ▤ Solution   Medium

○ Predict the Winner   ▤ Solution   Medium

○ Stone Game IV   ▤ Solution   Hard

○ Stone Game III   ▤ Solution   Hard

○ Stone Game II   ▤ Solution   Medium

🔓 With Binary Search

○ Maximum Number of Events That Can Be Attended II   ▤ Solution   Hard

○ Maximum Profit in Job Scheduling   ▤ Solution   Hard

○ **Super Egg Drop**   ▤ Solution   Hard

○ **Make Array Strictly Increasing**   ▤ Solution   Hard