



Explore

Problems

Contest

Discuss

Interview ▾

Store ▾



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Master DP with 8 Advanced Patterns

Dynamic Programming Grandmaster

[Start](#)☐ Show tags

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





<input type="radio"/> Frog Jump	 Solution	Hard
<input type="radio"/> Minimum Difficulty of a Job Schedule	 Solution	Hard
<input type="radio"/> Strange Printer	 Solution	Hard
<input type="radio"/> Minimum Cost to Cut a Stick	 Solution	Hard
<input type="radio"/> Count All Possible Routes	 Solution	Hard
<input type="radio"/> Number of Ways to Form a Target String Given a Dictionary	 Solution	Hard
<input type="radio"/> Number of Increasing Paths in a Grid	 Solution	Hard
<input type="radio"/> Number of Music Playlists	 Solution	Hard
<input type="radio"/> Number of Ways of Cutting a Pizza	 Solution	Hard
<input type="radio"/> Scramble String	 Solution	Hard


 Probability		
<input type="radio"/> Toss Strange Coins 	 Solution	Medium
<input type="radio"/> Knight Probability in Chessboard	 Solution	Medium
<input type="radio"/> Soup Servings	 Solution	Medium
<input type="radio"/> New 21 Game		Medium








 Knapsack		
<input type="radio"/> Maximum Number of Achievable Transfer Requests	 Solution	Hard
<input type="radio"/> Best Team With No Conflicts	 Solution	Medium
<input type="radio"/> Profitable Schemes		


	Solution	Hard
<input type="radio"/> Tallest Billboard	 Solution	Hard





 On Trees

<input type="radio"/> All Possible Full Binary Trees	 Solution	Medium
<input type="radio"/> Maximum Product of Splitted Binary Tree	 Solution	Medium
<input type="radio"/> Binary Tree Cameras	 Solution	Hard
<input type="radio"/> Number of Ways to Reorder Array to Get Same BST	 Solution	Hard

 Bitmasking

<input type="radio"/> Partition to K Equal Sum Subsets	 Solution	Medium
<input type="radio"/> Optimal Account Balancing 	 Solution	Hard
<input type="radio"/> Shortest Path Visiting All Nodes	 Solution	Hard
<input type="radio"/> Smallest Sufficient Team	 Solution	Hard
<input type="radio"/> Number of Ways to Wear Different Hats to Each Other	 Solution	Hard
<input type="radio"/> Maximize Score After N Operations	 Solution	Hard

 Game Theory

<input type="radio"/> Stone Game	 Solution	Medium
<input type="radio"/> Predict the Winner	 Solution	Medium
<input type="radio"/> Stone Game IV	 Solution	Hard
<input type="radio"/> Stone Game III	 Solution	Hard

☐ Stone Game II

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