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Dynamic Programming

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Dynamic programming is both a mathematical optimization method and a computer programming method. In both contexts it refers to simplifying a complicated problem by breaking it down into simpler

Dynamic Programming I

Easy	Medium	Hard
9	35	2
9	35	2

Dynamic Prog...

Day 1

509. Fibonacci Number	Easy	Acceptance 68.0%	Completed
Math Dynamic Programming			
1137. N-th Tribonacci Number	Easy	Acceptance 62.2%	Completed
Math Dynamic Programming			

Day 2

70. Climbing Stairs

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Math Dynamic Programming

Easy

Acceptance 50.6%

Completed ⌂

746. Min Cost Climbing Stairs

Array Dynamic Programming

Easy

Acceptance 57.5%

Completed ⌂

Day 3

198. House Robber

Array Dynamic Programming

Medium

Acceptance 46.3%

Completed ⌂

213. House Robber II

Array Dynamic Programming

Medium

Acceptance 39.4%

Completed ⌂

740. Delete and Earn

Array Hash Table

Medium

Acceptance 54.8%

Completed ⌂

Day 4

55. Jump Game

Array Dynamic Programming

Medium

Acceptance 37.3%

Completed ⌂

45. Jump Game II

Array Dynamic Programming

Medium

Acceptance 36.2%

Completed ⌂

Day 5

53. Maximum Subarray

Array Divide and Conquer

Easy

Acceptance 49.3%

Completed ⌂

918. Maximum Sum Circular Subarray

Array Divide and Conquer

Medium

Acceptance 36.4%

Completed

Day 6

152. Maximum Product Subarray

Array Dynamic Programming

Medium

Acceptance 34.3%

Completed

1567. Maximum Length of Subarray ...

Array Dynamic Programming

Medium

Acceptance 42.2%

Completed

Day 7

1014. Best Sightseeing Pair

Array Dynamic Programming

Medium

Acceptance 57.6%

Completed

121. Best Time to Buy and Sell Stock

Array Dynamic Programming

Easy

Acceptance 53.5%

Completed

122. Best Time to Buy and Sell Stock II

Array Dynamic Programming

Medium

Acceptance 61.3%

Completed

Day 8

309. Best Time to Buy and Sell Stock...

Array Dynamic Programming

Medium

Acceptance 51.6%

Completed

714. Best Time to Buy and Sell Stock...

Medium

Acceptance 61.20%

Completed

Day 9

139. Word Break

Hash Table String

Medium

Acceptance 44.0%

Completed ⌂

42. Trapping Rain Water

Array Two Pointers

Hard

Acceptance 55.5%

Completed ⌂

Day 10

413. Arithmetic Slices

Array Dynamic Programming

Medium

Acceptance 62.2%

Completed ⌂

91. Decode Ways

String Dynamic Programming

Medium

Acceptance 29.6%

Completed ⌂

Day 11

264. Ugly Number II

Hash Table Math

Medium

Acceptance 44.8%

Completed ⌂

96. Unique Binary Search Trees

Math Dynamic Programming

Medium

Acceptance 57.7%

Completed ⌂

Day 12

118. Pascal's Triangle

Easy

Acceptance 62.5%

Completed 

Array Dynamic Programming

119. Pascal's Triangle II

Easy

Acceptance 56.3%

Completed 

Array Dynamic Programming

Day 13

931. Minimum Falling Path Sum

Medium

Acceptance 66.7%

Completed 

Array Dynamic Programming

120. Triangle

Medium

Acceptance 49.8%

Completed 

Array Dynamic Programming

Day 14

1314. Matrix Block Sum

Medium

Acceptance 74.9%

Completed 

Array Matrix Prefix Sum

304. Range Sum Query 2D - Immuta...

Medium

Acceptance 46.6%

Completed 

Array Design Matrix

Day 15

62. Unique Paths

Medium

Acceptance 59.3%

Completed 

Math Dynamic Programming

63. Unique Paths II

Medium

Acceptance 37.1%

Completed 

Array Dynamic Programming

Day 16

64. Minimum Path Sum

Array Dynamic Programming

Medium

Acceptance 58.7%

Completed

221. Maximal Square

Array Dynamic Programming

Medium

Acceptance 42.8%

Completed

Day 17

5. Longest Palindromic Substring

String Dynamic Programming

Medium

Acceptance 31.6%

Completed

516. Longest Palindromic Subsequence

String Dynamic Programming

Medium

Acceptance 58.7%

Completed

Day 18

300. Longest Increasing Subsequence

Array Binary Search

Medium

Acceptance 48.4%

Completed

376. Wiggle Subsequence

Array Dynamic Programming

Medium

Acceptance 44.3%

Completed

Day 19

392. Is Subsequence

Two Pointers String

Easy

Acceptance 50.1%

Completed

1143. Longest Common Subsequence

String Dynamic Programming

Medium

Acceptance 58.8%

Completed

72. Edit Distance

String Dynamic Programming

Hard

Acceptance 50.0%

Completed

Day 20

322. Coin Change

Array Dynamic Programming

Medium

Acceptance 39.6%

Completed

518. Coin Change 2

Array Dynamic Programming

Medium

Acceptance 56.4%

Completed

Day 21

377. Combination Sum IV

Array Dynamic Programming

Medium

Acceptance 48.7%

Completed

343. Integer Break

Math Dynamic Programming

Medium

Acceptance 53.4%

Completed

279. Perfect Squares

Math Dynamic Programming

Medium

Acceptance 51.5%

Completed

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