


◀ Back to Study Plan



Algorithm

In mathematics and computer science, an algorithm is defined as a process or set of rules to be followed in calculations or other problem-solving operations. This practical method is often used in c... Expand ↕



Algorithm II

Easy

Medium

Hard

0

0

0

3

42

2

1 / 21

days

Day 1 Binary Search

34. Find First and Last Position of Element in Sorted Array

Medium

Array Binary Search

Acceptance 38.9%

Start Now >>

33. Search in Rotated Sorted Array

Medium

Array Binary Search

Acceptance 37.0%

Start Now >>

74. Search a 2D Matrix

Medium

Array Binary Search Matrix

Acceptance 40.8%

Start Now >>


Day 2 Binary Search

153. Find Minimum in Rotated Sorted Array

Medium

Array Binary Search

Acceptance 47.4%

Locked 

162. Find Peak Element

Medium


Day 3 Two Pointers

82. Remove Duplicates from Sorted List II

Medium

Linked ListTwo Pointers

Acceptance 41.2%


Locked 

15. 3Sum

Medium

ArrayTwo PointersSorting

Acceptance 29.8%

Locked 


Day 4 Two Pointers

844. Backspace String Compare

Easy

Two PointersStringStackSimulation

Acceptance 47.4%


Locked 

986. Interval List Intersections

Medium

ArrayTwo Pointers

Acceptance 69.7%


Locked 

11. Container With Most Water

Medium

ArrayTwo PointersGreedy

Acceptance 53.2%

Locked 


Day 5 Sliding Window

438. Find All Anagrams in a String

Medium

Hash TableStringSliding Window

Acceptance 46.5%


Locked 

713. Subarray Product Less Than K

Medium

ArraySliding Window

Acceptance 42.0%

Locked 

209. Minimum Size Subarray Sum

Medium


Day 6 Breadth-First Search / Depth-First Search

200. Number of Islands

Medium

Array Depth-First Search Breadth-First Search Union Find Matrix

Acceptance 52.0%

Locked 

547. Number of Provinces

Medium

Depth-First Search Breadth-First Search Union Find Graph

Acceptance 62.2%

Locked 


Day 7 Breadth-First Search / Depth-First Search

117. Populating Next Right Pointers in Each Node II

Medium

Tree Depth-First Search Breadth-First Search Binary Tree

Acceptance 44.5%

Locked 

572. Subtree of Another Tree

Easy

Tree Depth-First Search String Matching Binary Tree Hash Function

Acceptance 44.9%

Locked 


Day 8 Breadth-First Search / Depth-First Search

1091. Shortest Path in Binary Matrix

Medium

Array Breadth-First Search Matrix

Acceptance 41.3%

Locked 

130. Surrounded Regions

Medium

Array Depth-First Search Breadth-First Search Union Find Matrix

Acceptance 32.4%

Locked 

797. All Paths From Source to Target

Medium


Backtracking Depth-First Search Breadth-First Search Graph

Acceptance 79.6%

Locked 

Day 9 Recursion / Backtracking

Acceptance 68.5%


Locked 

90. Subsets II

Medium

Array Backtracking Bit Manipulation

Acceptance 51.5%

Locked 


Day 10 Recursion / Backtracking

47. Permutations II

Medium

Array Backtracking

Acceptance 52.1%


Locked 

39. Combination Sum

Medium

Array Backtracking

Acceptance 62.5%


Locked 

40. Combination Sum II

Medium

Array Backtracking

Acceptance 51.5%

Locked 


Day 11 Recursion / Backtracking

17. Letter Combinations of a Phone Number

Medium

Hash Table String Backtracking

Acceptance 51.9%


Locked 

22. Generate Parentheses

Medium

String Dynamic Programming Backtracking

Acceptance 68.3%


Locked 

79. Word Search

Medium

Array Backtracking Matrix

Acceptance 38.9%

Locked 

Day 12 Dynamic Programming

Acceptance 38.8%

Locked

55. Jump Game

Medium

Array

Dynamic Programming

Greedy

Acceptance 36.8%

Locked

Day 13 Dynamic Programming

45. Jump Game II

Medium

Array

Dynamic Programming

Greedy

Acceptance 35.1%

Locked

62. Unique Paths

Medium

Math

Dynamic Programming

Combinatorics

Acceptance 58.1%

Locked

Day 14 Dynamic Programming

5. Longest Palindromic Substring

Medium

String

Dynamic Programming

Acceptance 31.4%

Locked

413. Arithmetic Slices

Medium

Array

Dynamic Programming

Acceptance 61.4%

Locked

Day 15 Dynamic Programming

91. Decode Ways

Medium

String

Dynamic Programming

Acceptance 28.9%

Locked

139. Word Break

Medium

Hash Table

String

Dynamic Programming

Trie

Memoization

Acceptance 43.3%

Locked

300. Longest Increasing Subsequence

Medium

Array Binary Search Dynamic Programming

Acceptance 47.3%

Locked

673. Number of Longest Increasing Subsequence

Medium

Array Dynamic Programming Binary Indexed Tree Segment Tree

Acceptance 39.7%

Locked

Day 17 Dynamic Programming

1143. Longest Common Subsequence

Medium

String Dynamic Programming

Acceptance 58.8%

Locked

583. Delete Operation for Two Strings

Medium

String Dynamic Programming

Acceptance 53.8%

Locked

Day 18 Dynamic Programming

72. Edit Distance

Hard

String Dynamic Programming

Acceptance 49.2%

Locked

322. Coin Change

Medium

Array Dynamic Programming Breadth-First Search

Acceptance 39.0%

Locked

343. Integer Break

Medium

Math Dynamic Programming

Acceptance 52.6%

Locked

Day 19 Bit Manipulation

201. Bitwise AND of Numbers Range

Medium

Bit Manipulation



Day 20 Others

384. Shuffle an Array

Medium

Array Math Randomized

Acceptance 55.9%

Locked

Day 21 Others

202. Happy Number

Easy

Hash Table Math Two Pointers

Acceptance 52.2%

Locked

149. Max Points on a Line

Hard

Hash Table Math Geometry

Acceptance 19.2%

Locked

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