



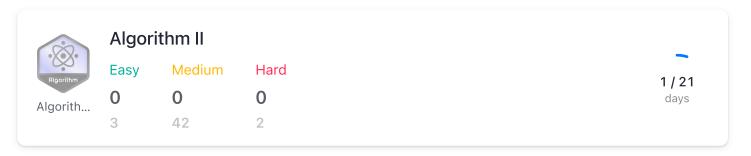


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# **Algorithm**

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 >



### Day 1 Binary Search

34. Find First and Last Position of Element in Sorted Array  Array Binary Search	Medium
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%	
162. Find Peak Element	Medium







### Day 3 Two Pointers

82. Remove Duplicates from Sorted List II	Medium
Linked List Two Pointers	
Acceptance 41.2%	
15. 3Sum	Medium
Array Two Pointers Sorting	
Acceptance 29.8%	

## Day 4 Two Pointers

844. Backspace String Compare	Easy
Two Pointers String Stack Simulation	
Acceptance 47.4%	
986. Interval List Intersections	Medium
Array Two Pointers	
Acceptance 69.7%	
11. Container With Most Water	Medium
Array Two Pointers Greedy	
Acceptance 53.2%	

### Day 5 Sliding Window

438. Find All Anagrams in a String	Medium
Hash Table String Sliding Window	
Acceptance 46.5%	
713. Subarray Product Less Than K	Medium
Array Sliding Window	
Acceptance 42.0%	
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%	
547. Number of Provinces	Medium
Depth-First Search Union Find Graph	
Acceptance 62.2%	

### 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%	
572. Subtree of Another Tree	Easy
Tree Depth-First Search String Matching Binary Tree Hash Function	
Acceptance 44.9%	

### Day 8 Breadth-First Search / Depth-First Search

1091. Shortest Path in Binary Matrix	Medium
Array Breadth-First Search Matrix	
Acceptance 41.3%	
130. Surrounded Regions	Medium
Array Depth-First Search Breadth-First Search Union Find Matrix	
Acceptance 32.4%	
797. All Paths From Source to Target	Medium
Backtracking Depth-First Search Breadth-First Search Graph	
Acceptance 79.6%	

### Day 9 Recursion / Backtracking







Acceptance 68.5%	
90. Subsets II	Medium
Array Backtracking Bit Manipulation	
Acceptance 51.5%	

## Day 10 Recursion / Backtracking

47. Permutations II	Medium
Array Backtracking	
Acceptance 52.1%	
39. Combination Sum	Medium
Array Backtracking	
Acceptance 62.5%	
40. Combination Sum II	Medium
Array Backtracking	
Acceptance 51.5%	

## Day 11 Recursion / Backtracking

17. Letter Combinations of a Phone Number	Medium
Hash Table String Backtracking	
Acceptance 51.9%	
22. Generate Parentheses	Medium
String Dynamic Programming Backtracking	
Acceptance 68.3%	
79. Word Search	Medium
Array Backtracking Matrix	
Acceptance 38.9%	

### Day 12 Dynamic Programming







Acceptance 38.8%	
55. Jump Game	Medium
Array Dynamic Programming Greedy	
Acceptance 36.8%	

## Day 13 Dynamic Programming

45. Jump Game II	Medium
Array Dynamic Programming Greedy	
Acceptance 35.1%	
62. Unique Paths	Medium
Math Dynamic Programming Combinatorics	
Acceptance 58.1%	

## Day 14 Dynamic Programming

5. Longest Palindromic Substring	Medium
String Dynamic Programming	
Acceptance 31.4%	
413. Arithmetic Slices	Medium
Array Dynamic Programming	
Acceptance 61.4%	

## Day 15 Dynamic Programming

91. Decode Ways	Medium
String Dynamic Programming	
Acceptance 28.9%	
139. Word Break	Medium
Hash Table String Dynamic Programming Trie Memoization	
Acceptance 43.3%	







300. Longest Increasing Subsequence	Medium
Array Binary Search Dynamic Programming	
Acceptance 47.3%	
673. Number of Longest Increasing Subsequence	Medium
Array Dynamic Programming Binary Indexed Tree Segment Tree	

### Day 17 Dynamic Programming

1143. Longest Common Subsequence	Medium
String Dynamic Programming	
Acceptance 58.8%	
583. Delete Operation for Two Strings	Medium
String Dynamic Programming	
Acceptance 53.8%	

## Day 18 Dynamic Programming

72. Edit Distance	Hard
String Dynamic Programming	
Acceptance 49.2%	
322. Coin Change	Medium
Array Dynamic Programming Breadth-First Search	
Acceptance 39.0%	
343. Integer Break	Medium
Math Dynamic Programming	
Acceptance 52.6%	

### Day 19 Bit Manipulation

201. Bitwise AND of Numbers Range	Medium
Bit Manipulation	







### Day 20 Others

384. Shuffle an Array

Array Math Randomized

Acceptance 55.9%

Medium

#### Day 21 Others

202. Happy Number

Hash Table Math Two Pointers

Acceptance 52.2%

149. Max Points on a Line

Hash Table Math Geometry

Acceptance 19.2%

Locked △

Locked △

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