



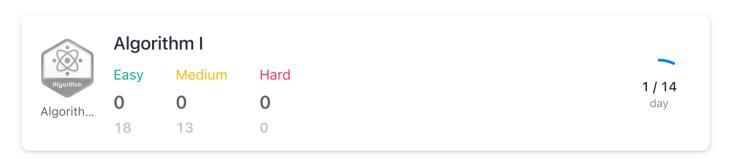


◆ Back to Study Plan



# **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  $\forall$ 

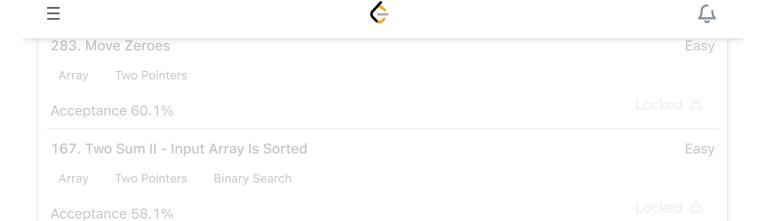


#### Day 1 Binary Search

704. Binary Search	Easy
Array Binary Search	
Acceptance 54.6%	Start Now >>
278. First Bad Version	Easy
Binary Search Interactive	
Acceptance 40.9%	Start Now >>
35. Search Insert Position	Easy
Array Binary Search	
Acceptance 42.5%	Start Now »

#### Day 2 Two Pointers

977. Squares of a Sorted Array	Easy
Array Two Pointers Sorting	
Acceptance 71.5%	
189. Rotate Array	Medium
Array Math Two Pointers	
Acceptance 38.2%	



#### Day 4 Two Pointers

344. Reverse String	Easy
Two Pointers String Recursion	
Acceptance 73.5%	
557. Reverse Words in a String III	Easy
Two Pointers String	
Acceptance 77.3%	

## Day 5 Two Pointers

876. Middle of the Linked List	Easy
Linked List Two Pointers	
Acceptance 72.0%	
19. Remove Nth Node From End of List	Medium
Linked List Two Pointers	
Acceptance 37.7%	

### Day 6 Sliding Window

3. Longest Substring Without Repeating Characters	Medium
Hash Table String Sliding Window	
Acceptance 32.8%	
567. Permutation in String	Medium
Hash Table Two Pointers String Sliding Window	
Acceptance 44.1%	

#### Day 7 Breadth-First Search / Depth-First Search







	ance 57.5%				
695. Ma	ax Area of Island				Medium
Array	Depth-First Search	Breadth-First Search	Union Find	Matrix	
Accepta	ance 68.8%				

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

617. Merge Two Binary Trees	Easy
Tree Depth-First Search Breadth-First Search Binary Tree	
Acceptance 77.4%	
116. Populating Next Right Pointers in Each Node	Medium
116. Populating Next Right Pointers in Each Node  Tree Depth-First Search Breadth-First Search Binary Tree	Medium

#### Day 9 Breadth-First Search / Depth-First Search

542. 01 Matrix	Medium
Array Dynamic Programming Breadth-First Search Matrix	
Acceptance 43.4%	
994. Rotting Oranges	Medium
Array Breadth-First Search Matrix	
Acceptance 51.5%	

# Day 10 Recursion / Backtracking

21. Merge Two Sorted Lists	Easy
Linked List Recursion	
Acceptance 59.2%	
206. Reverse Linked List	Easy
Linked List Recursion	
Acceptance 69.3%	

# Day 11 Recursion / Backtracking

77. Combinations Medium







Acceptance 62.6%	
46. Permutations	Medium
Array Backtracking	
Acceptance 71.1%	
784. Letter Case Permutation	Medium
String Backtracking Bit Manipulation	
Acceptance 71.5%	

# Day 12 Dynamic Programming

70. Climbing Stairs	Easy
Math Dynamic Programming Memoization	
Acceptance 50.6%	
198. House Robber	Medium
Array Dynamic Programming	
Acceptance 46.3%	
120. Triangle	Medium
Array Dynamic Programming	
Acceptance 49.8%	

## Day 13 Bit Manipulation

231. Power of Two	Easy
Math Bit Manipulation Recursion	
Acceptance 44.7%	
191. Number of 1 Bits	Easy
Bit Manipulation	
Acceptance 58.6%	

# Day 14 Bit Manipulation

190. Reverse Bits		Easy
Divide and Conquer	Bit Manipulation	
Acceptance 47.3%		

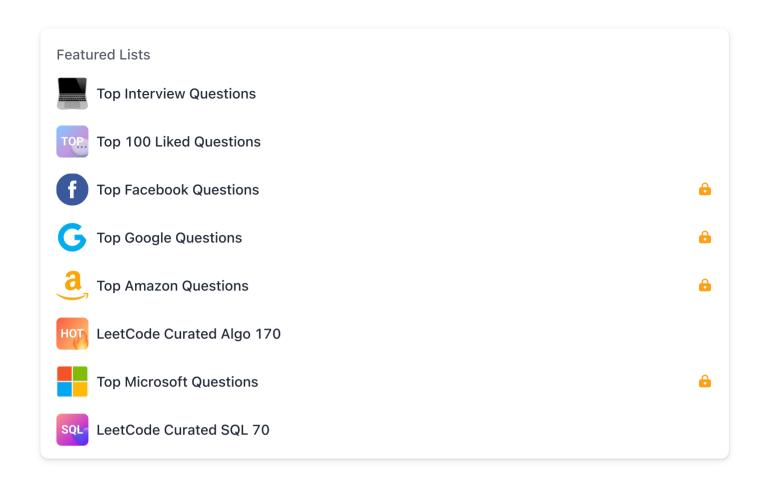






Acceptance 68.4%

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