





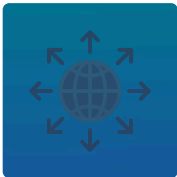
Courses



Algorithms & Data Structures for Beginners



Advanced Algorithms



System Design for Beginners

 Core Skills

 Blind 75

 NeetCode 150

 NeetCode 400

20 / 75

? The Blind 75 is a popular list of algorithm practice problems.





























Python



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Arrays & Hashing

Status	Star	Problem	Difficulty	Video Solution	Code
<input type="checkbox"/>		Contains Duplicate 	Easy		Pytho
<input type="checkbox"/>		Valid Anagram 	Easy		Pytho
<input type="checkbox"/>		Two Sum 	Easy		Pytho
<input type="checkbox"/>		Group Anagrams 	Medium		Pytho
<input type="checkbox"/>		Top K Frequent Elements 	Medium		Pytho
<input type="checkbox"/>		Encode and Decode Strings 	Medium		Pytho
<input type="checkbox"/>		Product of Array Except Self 	Medium		Pytho
<input type="checkbox"/>		Longest Consecutive Sequence 	Medium		Pytho

Menu



Practice Problems



Quizzes



Stats

Easy 8 / 19

Medium 12 / 49

Hard 0 / 7

Two Pointers

Status	Star	Problem	Difficulty	Video Solution	Code
<input type="checkbox"/>	☆	Valid Palindrome ↗	Easy		Pytho
<input type="checkbox"/>	☆	3Sum ↗	Medium		Pytho
<input type="checkbox"/>	☆	Container With Most Water ↗	Medium		Pytho

Sliding Window

Status	Star	Problem	Difficulty	Video Solution	Code
<input type="checkbox"/>	☆	Best Time to Buy And Sell Stock ↗	Easy		Pytho
<input type="checkbox"/>	☆	Longest Substring Without Repeating Characters ↗	Medium		Pytho
<input type="checkbox"/>	☆	Longest Repeating Character Replacement ↗	Medium		Pytho
<input type="checkbox"/>	☆	Minimum Window Substring ↗	Hard		Pytho

Stack












Status	Star	Problem	Difficulty	Video Solution	Code
<input type="checkbox"/>	☆	Valid Parentheses ↗	Easy		Pytho

Binary Search




































Status	Star	Problem	Difficulty	Video Solution	Code
<input type="checkbox"/>	☆	Find Minimum In Rotated Sorted Array ↗	Medium		Pytho
<input type="checkbox"/>	☆	Search In Rotated Sorted Array ↗	Medium		Pytho

Linked List



Status	Star	Problem	Difficulty	Video Solution	Code
<input type="checkbox"/>	☆	Reverse Linked List ↗	Easy		Pytho

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Merge Two Sorted Lists 	Easy		Pytho
<input type="checkbox"/>		Reorder List 	Medium		Pytho
<input type="checkbox"/>		Remove Nth Node From End of List 	Medium		Pytho






Trees

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Invert Binary Tree 	Easy		Pytho
<input type="checkbox"/>		Maximum Depth of Binary Tree 	Easy		Pytho
<input type="checkbox"/>		Same Tree 	Easy		Pytho
<input type="checkbox"/>		Subtree of Another Tree 	Easy		Pytho
<input type="checkbox"/>		Lowest Common Ancestor of a Binary Search Tree 	Medium		Pytho
<input type="checkbox"/>		Binary Tree Level Order Traversal 	Medium		Pytho
<input type="checkbox"/>		Validate Binary Search Tree 	Medium		Pytho
<input type="checkbox"/>		Kth Smallest Element In a Bst 	Medium		Pytho
<input type="checkbox"/>		Construct Binary Tree From Preorder And Inorder Traversal 	Medium		Pytho
<input type="checkbox"/>		Binary Tree Maximum Path Sum 	Hard		Pytho
<input type="checkbox"/>		Serialize And Deserialize Binary Tree 	Hard		Pytho












Heap / Priority Queue

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Find Median From Data Stream 	Hard		Pytho





















Backtracking

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Combination Sum 	Medium		Pytho
<input type="checkbox"/>		Word Search 	Medium		Pytho

Tries

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Implement Trie Prefix Tree 	Medium		Pytho
<input type="checkbox"/>		Design Add And Search Words Data Structure 	Medium		Pytho
<input type="checkbox"/>		Word Search II 	Hard		Pytho
































Graphs

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Number of Islands 	Medium		Pytho
<input type="checkbox"/>		Clone Graph 	Medium		Pytho
<input type="checkbox"/>		Pacific Atlantic Water Flow 	Medium		Pytho
<input type="checkbox"/>		Course Schedule 	Medium		Pytho
<input type="checkbox"/>		Graph Valid Tree 	Medium		Pytho
<input type="checkbox"/>		Number of Connected Components In An Undirected Graph 	Medium		Pytho









Advanced Graphs

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Alien Dictionary 	Hard		Pytho








1-D Dynamic Programming

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Climbing Stairs 	Easy		Pytho
<input type="checkbox"/>		House Robber 	Medium		Pytho
<input type="checkbox"/>		House Robber II 	Medium		Pytho
<input type="checkbox"/>		Longest Palindromic Substring 	Medium		Pytho
<input type="checkbox"/>		Palindromic Substrings 	Medium		Pytho
<input type="checkbox"/>		Decode Ways 	Medium		Pytho
<input type="checkbox"/>		Coin Change 	Medium		Pytho
<input type="checkbox"/>		Maximum Product Subarray 	Medium		Pytho
<input type="checkbox"/>		Word Break 	Medium		Pytho
<input type="checkbox"/>		Longest Increasing Subsequence	Medium		Pytho

2-D Dynamic Programming








Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Unique Paths 	Medium		Pytho
<input type="checkbox"/>		Longest Common Subsequence 	Medium		Pytho

Greedy











Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Maximum Subarray 	Medium		Pytho
<input type="checkbox"/>		Jump Game 	Medium		Pytho

Intervals


















Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Insert Interval 	Medium		Pytho

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Merge Intervals 	Medium		Pytho
<input type="checkbox"/>		Non Overlapping Intervals 	Medium		Pytho

Math & Geometry

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Rotate Image 	Medium		Pytho
<input type="checkbox"/>		Spiral Matrix 	Medium		Pytho
<input type="checkbox"/>		Set Matrix Zeroes 	Medium		Pytho

Bit Manipulation

Status	Star	Problem 	Difficulty 	Video Solution	Code
<input type="checkbox"/>		Number of 1 Bits 	Easy		Pytho
<input type="checkbox"/>		Counting Bits 	Easy		Pytho
<input type="checkbox"/>		Reverse Bits 	Easy		Pytho
<input type="checkbox"/>		Missing Number 	Easy		Pytho
<input type="checkbox"/>		Sum of Two Integers 	Medium		Pytho



