

160 Coding Interview Questions

The practice you need to ace the coding interviews.

All changes saved.



52 Questions Completed out of 160



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Easy - 16/25

	Two Number Sum			
	Validate Subsequence			
	Sorted Squared Array			
	Tournament Winner			
	Non-Constructible Change			
	Find Closest Value In BST			
	Branch Sums			
	Node Depths			
	Depth-first Search			
	Minimum Waiting Time			
	Class Photos			
	Tandem Bicycle			
	Remove Duplicates From L...			
	Nth Fibonacci			
	Product Sum			
	Binary Search			

Medium - 17/55

	Three Number Sum			
	Smallest Difference			
	Move Element To End			
	Monotonic Array			
	Spiral Traverse			
	Longest Peak			
	Array Of Products			
	First Duplicate Value			
	Merge Overlapping Interv...			
	BST Construction			
	Validate BST			
	BST Traversal			
	Min Height BST			
	Find Kth Largest Value In B...			
	Reconstruct BST			
	Invert Binary Tree			

Hard - 12/46

	Four Number Sum			
	Subarray Sort			
	Largest Range			
	Min Rewards			
	Zigzag Traverse			
	Same BSTs			
	Validate Three Nodes			
	Max Path Sum In Binary Tree			
	Find Nodes Distance K			
	Max Sum Increasing Subse...			
	Longest Common Subsequ...			
	Min Number Of Jumps			
	Water Area			
	Knapsack Problem			
	Disk Stacking			
	Numbers In Pi			

Very Hard - 7/34

	Apartment Hunting			
	Calendar Matching			
	Waterfall Streams			
	Minimum Area Rectangle			
	Line Through Points			
	Right Smaller Than			
	Iterative In-order Traversal			
	Flatten Binary Tree			
	Right Sibling Tree			
	All Kinds Of Node Depths			
	Compare Leaf Traversal			
	Max Profit With K Transac...			
	Palindrome Partitioning M...			
	Longest Increasing Subseq...			
	Longest String Chain			
	Square of Zeroes			

Find Three Largest Numbers	☆	⌚	Green	Binary Tree Diameter	☆	⌚	Red	Knuth–Morris–Pratt Alg...	☆	⌚	Black
Bubble Sort	☆	⌚	Green	Find Successor	☆	⌚	Red	A* Algorithm	☆	⌚	Black
Insertion Sort	☆	⌚	Green	Height Balanced Binary Tree	☆	⌚	Red	Rectangle Mania	☆	⌚	Black
Selection Sort	☆	⌚	Green	Max Subset Sum No Adjac...	☆	⌚	Red	Dijkstra's Algorithm	☆	⌚	Black
Palindrome Check	☆	⌚	Green	Number Of Ways To Make ...	☆	⌚	Red	Topological Sort	☆	⌚	Black
Caesar Cipher Encryptor	☆	⌚	Green	Min Number Of Coins For ...	☆	⌚	Red	Boggle Board	☆	⌚	Black
Run-Length Encoding	☆	⌚	Green	Levenshtein Distance	☆	⌚	Red	Continuous Median	☆	⌚	Black
Generate Document	☆	⌚	Green	Number Of Ways To Trave...	☆	⌚	Red	Sort K-Sorted Array	☆	⌚	Black
First Non-Repeating Chara...	☆	⌚	Green	Kadane's Algorithm	☆	⌚	Red	Laptop Rentals	☆	⌚	Black
				Single Cycle Check	☆	⌚	Red	Find Loop	☆	⌚	Black
				Breadth-first Search	☆	⌚	Red	Reverse Linked List	☆	⌚	Black
				River Sizes	☆	⌚	Red	Merge Linked Lists	☆	⌚	Black
				Youngest Common Ancestor	☆	⌚	Red	Shift Linked List	☆	⌚	Black
				Remove Islands	☆	⌚	Red	Lowest Common Manager	☆	⌚	Black
				Cycle In Graph	☆	⌚	Red	Interweaving Strings	☆	⌚	Black
				Minimum Passes Of Matrix	☆	⌚	Red	Solve Sudoku	☆	⌚	Black
				Task Assignment	☆	⌚	Red	Generate Div Tags	☆	⌚	Black
				Valid Starting City	☆	⌚	Red	Ambiguous Measurements	☆	⌚	Black
				Min Heap Construction	☆	⌚	Red	Shifted Binary Search	☆	⌚	Black
				Linked List Construction	☆	⌚	Red	Search For Range	☆	⌚	Black
				Remove Kth Node From End	☆	⌚	Red	Quickselect	☆	⌚	Black
				Sum of Linked Lists	☆	⌚	Red	Index Equals Value	☆	⌚	Black
				Permutations	☆	⌚	Red	Quick Sort	☆	⌚	Black
				Powerset	☆	⌚	Red	Heap Sort	☆	⌚	Black
				Phone Number Mnemonics	☆	⌚	Red	Radix Sort	☆	⌚	Black
				Staircase Traversal	☆	⌚	Red	Shorten Path	☆	⌚	Black
				Search In Sorted Matrix	☆	⌚	Red	Largest Rectangle Under S...	☆	⌚	Black
				Three Number Sort	☆	⌚	Red	Longest Substring Without...	☆	⌚	Black
				Min Max Stack Construction	☆	⌚	Red	Underscorify Substring	☆	⌚	Black
				Balanced Brackets	☆	⌚	Red	Pattern Matcher	☆	⌚	Black
				Sunset Views	☆	⌚	Red	Multi String Search	☆	⌚	Black
				Sort Stack	☆	⌚	Red				
				Next Greater Element	☆	⌚	Red				
				Longest Palindromic Subst...	☆	⌚	Red				
				Group Anagrams	☆	⌚	Red				
				Valid IP Addresses	☆	⌚	Red				

- Reverse Words In String ☆ S
- Minimum Characters For ... ☆ S
- Suffix Trie Construction ☆ S

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