



🔖 Must-do List for Interview Prep

Top Interview 150

Start

☐ Show tags

Array / String

<input type="radio"/>	Merge Sorted Array	Easy
<input type="radio"/>	Remove Element	Easy
<input type="radio"/>	Remove Duplicates from Sorted Array	Easy
<input type="radio"/>	Remove Duplicates from Sorted Array II	Medium
<input type="radio"/>	Majority Element	Easy
<input type="radio"/>	Rotate Array	Medium
<input checked="" type="radio"/>	Best Time to Buy and Sell Stock	Easy
<input type="radio"/>	Best Time to Buy and Sell Stock II	Medium
<input type="radio"/>	Jump Game	Medium
<input checked="" type="radio"/>	Jump Game II	Medium
<input type="radio"/>	H-Index	Medium
<input type="radio"/>	Insert Delete GetRandom O(1)	Medium
<input type="radio"/>	Product of Array Except Self	Medium
<input type="radio"/>	Gas Station	Medium
<input type="radio"/>	Candy	Hard
<input checked="" type="radio"/>	Trapping Rain Water	Hard
<input checked="" type="radio"/>	Roman to Integer	Easy
<input type="radio"/>	Integer to Roman	Medium
<input type="radio"/>	Length of Last Word	Easy

<input type="radio"/> Longest Common Prefix	Easy
<input type="radio"/> Reverse Words in a String	Medium
<input type="radio"/> Zigzag Conversion	Medium
<input type="radio"/> Find the Index of the First Occurrence in a String	Easy
<input type="radio"/> Text Justification	Hard
Two Pointers	
<input type="radio"/> Valid Palindrome	Easy
<input type="radio"/> Is Subsequence	Easy
<input type="radio"/> Two Sum II - Input Array Is Sorted	Medium
<input type="radio"/> Container With Most Water	Medium
<input checked="" type="radio"/> 3Sum	Medium
Sliding Window	
<input type="radio"/> Minimum Size Subarray Sum	Medium
<input checked="" type="radio"/> Longest Substring Without Repeating Characters	Medium
<input type="radio"/> Substring with Concatenation of All Words	Hard
<input checked="" type="radio"/> Minimum Window Substring	Hard
Matrix	
<input type="radio"/> Valid Sudoku	Medium
<input type="radio"/> Spiral Matrix	Medium
<input type="radio"/> Rotate Image	Medium
<input type="radio"/> Set Matrix Zeroes	Medium
<input type="radio"/> Game of Life	Medium
Hashmap	
<input type="radio"/> Ransom Note	Easy
<input type="radio"/> Isomorphic Strings	Easy
<input type="radio"/> Word Pattern	Easy

<input type="radio"/> Valid Anagram	Easy
<input checked="" type="radio"/> Group Anagrams	Medium
<input checked="" type="radio"/> Two Sum	Easy
<input type="radio"/> Happy Number	Easy
<input type="radio"/> Contains Duplicate II	Easy
<input type="radio"/> Longest Consecutive Sequence	Medium

Intervals	
<input type="radio"/> Summary Ranges	Easy
<input type="radio"/> Merge Intervals	Medium
<input type="radio"/> Insert Interval	Medium
<input type="radio"/> Minimum Number of Arrows to Burst Balloons	Medium

Stack	
<input checked="" type="radio"/> Valid Parentheses	Easy
<input type="radio"/> Simplify Path	Medium
<input type="radio"/> Min Stack	Medium
<input type="radio"/> Evaluate Reverse Polish Notation	Medium
<input type="radio"/> Basic Calculator	Hard

Linked List	
<input type="radio"/> Linked List Cycle	Easy
<input checked="" type="radio"/> Add Two Numbers	Medium
<input type="radio"/> Merge Two Sorted Lists	Easy
<input type="radio"/> Copy List with Random Pointer	Medium
<input type="radio"/> Reverse Linked List II	Medium
<input type="radio"/> Reverse Nodes in k-Group	Hard
<input type="radio"/> Remove Nth Node From End of List	Medium
<input type="radio"/> Remove Duplicates from Sorted List II	Medium

<input type="radio"/> Rotate List	Medium
<input type="radio"/> Partition List	Medium
<input checked="" type="radio"/> LRU Cache	Medium

Binary Tree General	
<input type="radio"/> Maximum Depth of Binary Tree	Easy
<input type="radio"/> Same Tree	Easy
<input type="radio"/> Invert Binary Tree	Easy
<input type="radio"/> Symmetric Tree	Easy
<input type="radio"/> Construct Binary Tree from Preorder and Inorder Traversal	Medium
<input type="radio"/> Construct Binary Tree from Inorder and Postorder Traversal	Medium
<input type="radio"/> Populating Next Right Pointers in Each Node II	Medium
<input type="radio"/> Flatten Binary Tree to Linked List	Medium
<input type="radio"/> Path Sum	Easy
<input type="radio"/> Sum Root to Leaf Numbers	Medium
<input type="radio"/> Binary Tree Maximum Path Sum	Hard
<input type="radio"/> Binary Search Tree Iterator	Medium
<input type="radio"/> Count Complete Tree Nodes	Medium
<input type="radio"/> Lowest Common Ancestor of a Binary Tree	Medium

Binary Tree BFS	
<input type="radio"/> Binary Tree Right Side View	Medium
<input checked="" type="radio"/> Average of Levels in Binary Tree	Easy
<input type="radio"/> Binary Tree Level Order Traversal	Medium
<input type="radio"/> Binary Tree Zigzag Level Order Traversal	Medium

Binary Search Tree	
<input type="radio"/> Minimum Absolute Difference in BST	Easy
<input type="radio"/> Kth Smallest Element in a BST	Medium
<input type="radio"/> Validate Binary Search Tree	Medium

Graph General

- | | |
|--|--------|
| <input type="radio"/> Number of Islands | Medium |
| <input type="radio"/> Surrounded Regions | Medium |
| <input type="radio"/> Clone Graph | Medium |
| <input type="radio"/> Evaluate Division | Medium |
| <input type="radio"/> Course Schedule | Medium |
| <input type="radio"/> Course Schedule II | Medium |

Graph BFS

- | | |
|--|--------|
| <input type="radio"/> Snakes and Ladders | Medium |
| <input type="radio"/> Minimum Genetic Mutation | Medium |
| <input type="radio"/> Word Ladder | Hard |

Trie

- | | |
|--|--------|
| <input type="radio"/> Implement Trie (Prefix Tree) | Medium |
| <input type="radio"/> Design Add and Search Words Data Structure | Medium |
| <input type="radio"/> Word Search II | Hard |

Backtracking

- | | |
|---|--------|
| <input type="radio"/> Letter Combinations of a Phone Number | Medium |
| <input type="radio"/> Combinations | Medium |
| <input checked="" type="radio"/> Permutations | Medium |
| <input type="radio"/> Combination Sum | Medium |
| <input type="radio"/> N-Queens II | Hard |
| <input type="radio"/> Generate Parentheses | Medium |
| <input type="radio"/> Word Search | Medium |

Divide & Conquer

- | | |
|--|--------|
| <input type="radio"/> Convert Sorted Array to Binary Search Tree | Easy |
| <input type="radio"/> Sort List | Medium |

<input type="radio"/> Construct Quad Tree	Medium
<input checked="" type="radio"/> Merge k Sorted Lists	Hard
Kadane's Algorithm	
<input checked="" type="radio"/> Maximum Subarray	Medium
<input type="radio"/> Maximum Sum Circular Subarray	Medium
Binary Search	
<input type="radio"/> Search Insert Position	Easy
<input type="radio"/> Search a 2D Matrix	Medium
<input type="radio"/> Find Peak Element	Medium
<input type="radio"/> Search in Rotated Sorted Array	Medium
<input type="radio"/> Find First and Last Position of Element in Sorted Array	Medium
<input type="radio"/> Find Minimum in Rotated Sorted Array	Medium
<input checked="" type="radio"/> Median of Two Sorted Arrays	Hard
Heap	
<input type="radio"/> Kth Largest Element in an Array	Medium
<input type="radio"/> IPO	Hard
<input type="radio"/> Find K Pairs with Smallest Sums	Medium
<input type="radio"/> Find Median from Data Stream	Hard
Bit Manipulation	
<input type="radio"/> Add Binary	Easy
<input type="radio"/> Reverse Bits	Easy
<input type="radio"/> Number of 1 Bits	Easy
<input type="radio"/> Single Number	Easy
<input type="radio"/> Single Number II	Medium
<input type="radio"/> Bitwise AND of Numbers Range	Medium
Math	

<input type="radio"/> Palindrome Number	Easy
<input type="radio"/> Plus One	Easy
<input type="radio"/> Factorial Trailing Zeroes	Medium
<input type="radio"/> Sqrt(x)	Easy
<input type="radio"/> Pow(x, n)	Medium
<input type="radio"/> Max Points on a Line	Hard

1D DP	
<input type="radio"/> Climbing Stairs	Easy
<input type="radio"/> House Robber	Medium
<input type="radio"/> Word Break	Medium
<input type="radio"/> Coin Change	Medium
<input type="radio"/> Longest Increasing Subsequence	Medium

Multidimensional DP	
<input type="radio"/> Triangle	Medium
<input type="radio"/> Minimum Path Sum	Medium
<input type="radio"/> Unique Paths II	Medium
<input type="radio"/> Longest Palindromic Substring	Medium
<input type="radio"/> Interleaving String	Medium
<input type="radio"/> Edit Distance	Medium
<input type="radio"/> Best Time to Buy and Sell Stock III	Hard
<input type="radio"/> Best Time to Buy and Sell Stock IV	Hard
<input type="radio"/> Maximal Square	Medium