

LeetCode

Top 10

Interview Questions

SWIPE



1. Two Sum

Question

Given an array of integers, return the indices of two numbers such that they add up to target.

Idea

Use a hashmap. As you iterate through the array, check if the complement exists in map.



KEEP SWIPING

2. Merge Intervals

Question

Given a list of intervals, merge all overlapping intervals and return the result.

Idea

Sort intervals by start element. Then iterate and merge if current overlaps with previous.



KEEP SWIPING

3. Longest Substring Without Repeating Characters

Question

Given a string, find the length of the longest substring without repeating characters.

Idea

Use a sliding window + set to track characters.
Move window as soon as a repeat is found.



KEEP SWIPING

4. Container With Most Water

Question

Given an array of heights, find two lines that together hold the most water.

Idea

Use two pointers from both ends. Move the shorter line inward to maximize area.



KEEP SWIPING

5. Best Time to Buy and Sell Stock II

Question

Given prices of a stock, find the max profit you can make by buying and selling many times.

Idea

Iterate through the array and add all upward price differences to capture every profit.



KEEP SWIPING

6. Kth Largest Element in an Array

Question

Find the Kth largest element in an unsorted array.

Idea

Use a min-heap of size k . Push elements and pop when size exceeds k to get the Kth largest.



KEEP SWIPING

7. Search in Rotated Sorted Array

Question

Search for a target value in a rotated sorted array without duplicates.

Idea

Use modified binary search by checking which half is sorted and narrow search accordingly.



KEEP SWIPING

8. Lowest Common Ancestor of a Binary Tree

Question

Find the lowest common ancestor of two nodes in a binary tree.

Idea

Use recursion. Return node if it matches p or q. If both sides return non-null, it's the LCA.



KEEP SWIPING

9. Clone Graph

Question

Clone a graph where each node has a value and a list of neighbors.

Idea

Use DFS/BFS and a hashmap to track visited nodes. Clone as you visit the node.



KEEP SWIPING

10. Valid Parentheses

Question

Check if a string containing parentheses is valid (every open paren has a closing one).

Idea

Use a stack to push open parens and pop for closing ones. Ensure empty stack at the end.



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**Any
Other Popular
Interview Questions
You Can Think Of?**

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