

Top 50 Array Coding Problems for Interviews

Level 1

1. Peak Element
2. Find the minimum and maximum element in an array
3. Write a program to reverse the array
4. Write a program to sort the given array
5. Find the Kth largest and Kth smallest number in an array
6. Find the occurrence of an integer in the array
7. Sort the array of 0s, 1s, and 2s
8. Subarray with given Sum
9. Move all the negative elements to one side of the array
- 10 . Find the Union and Intersection of the two sorted arrays

Level 2

- 11 Write a program to cyclically rotate an array by one
- 12 Find the missing integer
- 13 Count Pairs with given sum
- 14 Find duplicates in an array
- 15 Sort an Array using the Quicksort algorithm
- 16 Find common elements in three sorted arrays
- 17 Find the first repeating element in an array of integers
- 18 Find the first non-repeating element in a given array of integers
- 19 Subarrays with equal 1s and 0s
- 20 Rearrange the array in alternating positive and negative items
- 21 Find if there is any subarray with a sum equal to zero
- 22 Find the Largest sum contiguous Subarray
- 23 Find the factorial of a large number
- 24 Find Maximum Product Subarray
- 25 Find the longest consecutive subsequence
- 26 Find the minimum element in a rotated and sorted array
- 27 Max sum in the configuration
- 28 Minimum Platforms
- 29 Minimize the maximum difference between the heights

- 30 Minimum number of jumps to reach the end
- 31 Stock Span problem
- 32 Find a triplet that sums to a given value
- 33 Smallest positive missing number
- 34 Find the row with a maximum number of 1's
- 35 Print the matrix in a Spiral manner
- 36 Find whether an array is a subset of another array
- 37 Implement two Stacks in an array
- 38 Majority Element
- 39 Wave Array
- 40 Trapping Rainwater

Level 3

- 41 Maximum Index
- 42 Max sum path in two arrays
- 43 Find Missing And Repeating
- 44 Stock buy and sell Problem
- 45 Pair with the given sum in a sorted array
- 46 Chocolate Distribution Problem
- 47 Partition Equal Subset Sum
- 48 Smallest Positive integer that can't be represented as a sum
- 49 Coin Change Problem
- 50 Longest Alternating subsequence

Link for solution - <https://www.geeksforgeeks.org/top-50-array-coding-problems-for-interviews/>