

Top 20 Questions

Array

Q1: Write a java program to find duplicate elements in an array?

Q2: Write a java program to find second largest element in an array of integers?

Q3: Maximum consecutive one's (or zeros) in a binary array?

Q4: Write a java program to find all pairs of elements in an integer array whose sum is equal to a given number?

Q5: Write a java program to find continuous sub array whose sum is equal to a given number?

Q6: Write a java program to find the intersection of two arrays?

Q7: Write a java program to find a missing number in an integer array?

Q8: Write a java program to count occurrences of each element in an array?

Q9: Find a rotation with maximum hamming distance?

Q10: Count Distinct element in every k size window

String

Q11: Print duplicate characters from a string?

Q12: Check if two strings are k-anagrams or not

Q13: Check for Balanced Brackets

Q14: Count number of substrings

Q15: Check if a string is a rotated palindrome or not

Q16: Find all possible palindromic substrings of a string

Q17: Find the longest substring of a string containing distinct characters

Q18: Determine whether a string is a palindrome or not

Q19: Find first k non-repeating characters in a string in a single traversal

Q20: Check if a repeated subsequence is present in a string or not

Strategies for Interview

1. Clarify the question
2. Spell out the brute-force solution
3. Try to find patterns
4. Test for corner cases
5. Know your interviewers & the company

Other advice

- Don't Be honest always
- Keep a positive spirit
- Be aware of your body language