

Infosys Specialist Programmer Interview Questions

✓ Q1. Find the first occurrence of the target value in a sorted array. (Duplicates are allowed)

✓ Q2. Find the maximum subarray sum given an array with positive and negative integers.

✗ Q3. Design a path for visiting all popular places of your city.

Q4. Write a code to convert camel casing to snake casing and vice versa.

Q5. Memory sorting code with given 3 RAMs and quantity of data present in them.

✓ Q6. What are three drawbacks of pandas, what are middleware, CDNs, etc.

✓ Q7. Write a program to print frequencies of elements of an array.

✓ Q8. Swap two numbers without using a third variable.

✓ Q9. What is the difference between JavaScript and TypeScript?

✓ Q10. Frequency of elements in an array.

✓ Q11. Given a list of natural numbers, find the largest increasing subsequence from it.

✓ Q12. Search an element in a sorted 2D matrix.

✓ Q13. What is immutability in Python?

✓ Q14. Compare time complexity and space complexity of array list and linked list.

✓ Q15. Write a code to find the next palindrome in $O(1)$.

✓ Q16. What is a stack data structure?

Q17. Find the largest subarray with equal character frequency.

✓ Q18. Explain Precision and Recall with real-world examples.

Infosys Specialist Programmer Interview Questions

✓ Q19. What are mutable objects in Python?

✓ Q20. DB design regarding ticket booking of airways.

✓ Q21. How do you combine sorted linked lists?

✓ Q22. Where do you see yourself in 5 years?

✓ Q23. Longest Common Subsequence based question.

✓ Q24. Find the next greater number.

✓ Q25. Reverse linked list in k groups.

✓ Q26. Introduce yourself, and explain in which area you are comfortable in DSA.

✓ Q27. Questions related to topics mentioned in your resume.

✓ Q28. Write down a Sorting Algorithm.

✓ Q29. Few HTML and SQL questions.

✓ Q30. Discussion about attitude, communication, and confidence level.

Q31. Implement a phone directory using Data Structures.

✓ Q32. Find the first non-repeating character in a string.

Q33. Minimum subarray sum with some edge cases.

✓ Q34. Swap the number without using a third variable.

✓ Q35. Find the closest element in a sorted array.

✓ Q36. What is Deadlock in Operating Systems?

Infosys Specialist Programmer Interview Questions

✓ Q37. What is Machine Learning?

✓ Q38. Find the repeated number in an array.

✓ Q39. Find the next greater element in an array.

Q40. Invert a binary tree.

✓ Q41. Reverse a linked list.

Q42. Top view of a binary tree.

Q43. Longest palindromic substring.