Interview Practice Problems

1. Smallest Subarray with K Distinct Elements

[https://www.codingninjas.com/codestudio/problems/smallest-subarray-with-k-distinct-elements_630523]

Companies: Intuit

2. Sum of Infinite Array

[https://www.codingninjas.com/codestudio/problems/sum-of-infinite-array_873335]

Companies: Tata Consultancy Services

3. Flip Bits

[https://www.codingninjas.com/codestudio/problems/flip-bits_1063248]

Companies: Amdocs

4. Container with Most Water

[https://www.codingninjas.com/codestudio/problems/container-with-most-water_873860]

Companies: Dunzo, Google

5. Overlapping Intervals

[https://www.codingninjas.com/codestudio/problems/overlapping-intervals_630417]

Companies: Sprinklr

6. Search In Rotated Sorted Array

[https://www.codingninjas.com/codestudio/problems/search-in-rotated-sorted-array_630450]

Companies: Amazon, Google, Facebook

7. Find All Triplets with Zero Sum

[https://www.codingninjas.com/codestudio/problems/find-all-triplets-with-zero-sum_873143]

Companies: Microsoft, Google, Facebook

8. Majority Element

[https://www.codingninjas.com/codestudio/problems/majority-element_842495]

Companies: Amazon, Google

9. Matrix Is Symmetric

[https://www.codingninjas.com/codestudio/problems/matrix-is-symmetric_799361]

Companies: Josh Technology Group

10. Summed Matrix

[https://www.codingninjas.com/codestudio/problems/summed-matrix_981304]

Companies: OLA

11. Search in a Row Wise and Column Wise Sorted Matrix

[https://www.codingninjas.com/codestudio/problems/search-in-a-row-wise-and-column-wise-sorted-matrix_839811]

Companies: Oracle, Adobe

12. Rotate Matrix to the Right

[https://www.codingninjas.com/codestudio/problems/rotate-matrix-by-k_840699]

Companies: OYO

13. Matrix Flip Bit

[https://www.codingninjas.com/codestudio/problems/matrix-flip-bit_920503]

Companies: Deutsche Bank

14. Number of Rectangles in M x N Grid

[https://www.codingninjas.com/codestudio/problems/number-of-rectangles-in-nxm-grid_983601]

Companies: MAQ Software

15. Matrix Median

[https://www.codingninjas.com/codestudio/problems/matrix-median_873378]

Companies: Amazon

16. Inplace Rotate Matrix 90 Degree

[https://www.codingninjas.com/codestudio/problems/inplace-rotate-matrix-90-degree_839734]

Companies: Oracle, Google,, Facebook

17. Empty Cells in a Matrix

[https://www.codingninjas.com/codestudio/problems/empty-cells-in-a-matrix_799929]

Companies: Deutsche Bank

18. Find nth Elements of Spiral Matrix

[https://www.codingninjas.com/codestudio/problems/find-nth-elements-of-spiral-matrix_981305]

Companies: Tata Consultancy Services

19. Uncommon Characters

[https://www.codingninjas.com/codestudio/problems/uncommon-characters_795133]

Companies: SAP Labs

20. Left And Right Rotation Of A String

[[https://www.codingninjas.com/codestudio/problems/left-and-right-rotation-of-a-string_840707]](https://www.codingninjas.com/codestudio/problems/left-and-right-rotation-of-a-string_840707)

Companies: Nagarro

21. Anagram Difference

[[https://www.codingninjas.com/codestudio/problems/anagram-difference_799485]](https://www.codingninjas.com/codestudio/problems/anagram-difference_799485)

Companies: Adobe, Expedia, Microsoft

22. Find Kth Character of Decrypted String

[[https://www.codingninjas.com/codestudio/problems/find-k-th-character-of-decrypted-string_630508]](https://www.codingninjas.com/codestudio/problems/find-k-th-character-of-decrypted-string_630508)

Companies: Amazon, Adobe, Microsoft

23. Shortest substring with all characters

[[https://www.codingninjas.com/codestudio/problems/shortest-substring-with-all-characters_704894]](https://www.codingninjas.com/codestudio/problems/shortest-substring-with-all-characters_704894)

Companies: Microsoft, Amazon

24. Match Specific Pattern

[[https://www.codingninjas.com/codestudio/problems/match-specific-pattern_981301]](https://www.codingninjas.com/codestudio/problems/match-specific-pattern_981301)

Companies: HSBC

25. Anagram Substring Search

[[https://www.codingninjas.com/codestudio/problems/anagram-substring-search_873350]](https://www.codingninjas.com/codestudio/problems/anagram-substring-search_873350)

Companies: Adobe

26. Minimum Operations to Make Strings Equal

[[https://www.codingninjas.com/codestudio/problems/minimum-operations-to-make-strings-equal_840703]](https://www.codingninjas.com/codestudio/problems/minimum-operations-to-make-strings-equal_840703)

Companies: Tata Consultancy Services

27. Next Smaller Palindrome

[[https://www.codingninjas.com/codestudio/problems/next-smaller-palindrome_841362]](https://www.codingninjas.com/codestudio/problems/next-smaller-palindrome_841362)

Companies: Amazon, Google

28. Longest Substring Without Repeating Characters

[[https://www.codingninjas.com/codestudio/problems/longest-substring-without-repeating-characters_758894]](https://www.codingninjas.com/codestudio/problems/longest-substring-without-repeating-characters_758894)

Companies: Amazon, Morgan Stanley, Housing

29. Return Subsets Sum to K

[https://www.codingninjas.com/codestudio/problems/return-subsets-sum-to-k_759331]

Companies: Microsoft, Thought Works

30. Reach the destination

[https://www.codingninjas.com/codestudio/problems/reach-the-destination_992853]

Companies: MAQ Software

31. K subsets with equal sum

[https://www.codingninjas.com/codestudio/problems/k-subsets-with-equal-sum_981272]

Companies: Barclays

32. Binary strings with no consecutive 1s

[https://www.codingninjas.com/codestudio/problems/binary-strings-with-no-consecutive-1s_893001]

Companies: PAYTM

33. Reverse Stack Using Recursion

[https://www.codingninjas.com/codestudio/problems/reverse-stack-using-recursion_631875]

Companies: Amdocs

34. Replace 'O' with 'X'

[https://www.codingninjas.com/codestudio/problems/replace-o-with-x_630517]

Companies: Intuit, Google

35. Minimum distance points

[https://www.codingninjas.com/codestudio/problems/minimum-distance-points_630518]

Companies: Samsung

36. IP Address

[https://www.codingninjas.com/codestudio/problems/ip-address_992846]

Companies: PAYTM, Facebook

37. Print Parentheses

[https://www.codingninjas.com/codestudio/problems/print-parentheses_982760]

Companies: PAYTM

38. All Unique Permutations

[https://www.codingninjas.com/codestudio/problems/all-unique-permutations_1094902]

Companies: Google, Facebook, Barclays