

# 25 Must-Do Java DSA Questions for Freshers (Practice List)

Solve each problem in Java and commit to your 'javawithani' repository. Focus on coding, not just reading.

- 1 Reverse an Array
- 2 Find Maximum Element in Array
- 3 Find Minimum Element in Array
- 4 Check if Number is Prime
- 5 Count Even and Odd Numbers in Array
- 6 Find Second Largest Element
- 7 Check if Array is Sorted
- 8 Reverse a String (without built-in reverse)
- 9 Check Palindrome String
- 10 Count Vowels and Consonants
- 11 Find Duplicate Characters in String
- 12 First Non-Repeating Character
- 13 Check Anagram Strings
- 14 Move All Zeros to End
- 15 Find Missing Number in Array (1...n)
- 16 Two Sum Problem
- 17 Remove Duplicates from Sorted Array
- 18 Find Intersection of Two Arrays
- 19 Best Time to Buy and Sell Stock
- 20 Binary Search (Iterative)
- 21 Binary Search (Recursive)
- 22 Bubble Sort
- 23 Selection Sort
- 24 Insertion Sort
- 25 Kadane's Algorithm (Maximum Subarray Sum)

*Tip: Try each problem for at least 20 minutes before checking hints. Practice daily for best results.*