

# Zoho Level 2 Strings

ID	Title	Link	Why Zoho-Aligned
3	Longest Substring Without Repeating Characters	D	Sliding window logic.
49	Group Anagrams	D	Hashing + sorting.
567	Permutation in String	D	Sliding window + anagram.
151	Reverse Words in a String	D	Clean string parsing.
6	Zigzag Conversion	D	Pattern-based string simulation.
76	Minimum Window Substring	D	Advanced sliding window.
438	Find All Anagrams in a String	D	String + frequency maps.
345	Reverse Vowels of a String	D	String manipulation.
139	Word Break	D	DP + string segmentation.

### **Arrays**

ID	Title	Link	Why Zoho-Aligned
53	Maximum Subarray	D	Kadane's Algorithm, classic.
238	Product of Array Except Self	D	Prefix/suffix trick.
169	Majority Element	D	Hashing / Boyer-Moore.
75	Sort Colors	<u>O</u>	Dutch National Flag.
189	Rotate Array	D	Array rotation.
11	Container With Most Water	D	Two pointer array logic.
904	Fruit Into Baskets	<u>O</u>	Sliding window on arrays.
88	Merge Sorted Array	<u>Ø</u>	Array merging boundaries.
300	Longest Increasing Subsequence	<u>Ø</u>	DP + binary search.



## **Math / Number Theory**

ID	Title	Link	Why Zoho-Aligned
202	Happy Number	D	Armstrong-type simulation.
204	Count Primes	<u>O</u>	Sieve of Eratosthenes.
231	Power of Two	<u>O</u>	Bit manipulation.
9	Palindrome Number	D	Classic math check.
7	Reverse Integer	D	Overflow-safe integer reverse.
70	Climbing Stairs	<u>Ø</u>	Simple DP, recurrence base.

## Simulation / Greedy

ID	Title	Link	Why Zoho-Aligned
134	Gas Station	<u>Ø</u>	Greedy tank balancing.
12	Integer to Roman	D	Pattern conversion.
13	Roman to Integer	<u>O</u>	Reverse parsing.
122	Best Time to Buy and Sell Stock II	<u>O</u>	Greedy accumulation.
121	Best Time to Buy and Sell Stock	D	Basic greedy stock problem.
55	Jump Game	D	Reachability check.

## **Grids / Validation**

ID	Title	Link	Why Zoho-Aligned
36	Valid Sudoku	D	Set-based validation.
73	Set Matrix Zeroes	D	Matrix simulation.
79	Word Search	D	DFS + backtracking.
200	Number of Islands	<u>Ø</u>	DFS/BFS traversal.
48	Rotate Image	D	Matrix manipulation.