

Arrays	Two Sum
Arrays	Best Time to Buy and Sell Stock
Arrays	Contains Duplicate
Arrays	Product of Array Except Self $l = [0] \times \text{len(nums)}$ $rs = [0] \times \text{len(nums)}$ $l[0]=1$ $rs[-1]=1$
✓ Arrays	Maximum Subarray [Subarray sum equals K]
✓ Arrays	Maximum Product Subarray initialise all to nums[0]
Arrays	Find Minimum in Rotated Sorted Array
Arrays	Search in Rotated Sorted Array
Arrays	3Sum
Arrays	Container With Most Water
Linked List	Reverse a Linked List
Linked List	Detect Cycle in a Linked List
Linked List	Merge Two Sorted Lists
✓ Linked List	Merge K Sorted Lists *
Linked List	Remove Nth Node from End of List
Linked List	Reorder List slow / fast ptr → divide first & second (reverse) → merge
String	Longest Substring Without Repeating Characters
String	Longest Repeating Character Replacement
String	Minimum Window Substring
String	Valid Anagram
String	Group Anagrams
✓ String	Valid Parentheses {1249 & 921} Remove & Add
✓ String	Valid Palindrome + Valid Palindrome II
String	Longest Palindromic Substring
String	Palindromic Substrings
String	Encode and Decode Strings (Leetcode Premium)
Tree	Maximum Depth of Binary Tree
Tree	Same Tree
Tree	Invert/Flip Binary Tree
Tree	Binary Tree Maximum Path Sum *
✓ Tree	Binary Tree Level Order Traversal
Tree	Serialize and Deserialize Binary Tree
Tree	Subtree of Another Tree
Tree	Construct Binary Tree from Preorder and Inorder Traversal
Tree	Validate Binary Search Tree
Tree	Kth Smallest Element in a BST
✓ Tree	Lowest Common Ancestor of BST & BT
Tree	Implement Trie (Prefix Tree)
Tree	Add and Search Word
Tree	Word Search II

$\text{nums.sort}(\text{key}=\text{lambda } x: x[0])$

Max Path Sum

heap

- 953. Alien Dictionary.
- 1570. Dot Product of 2 sparse Vectors.
- 1762. Buildings with Ocean View.
- 1428. Leftmost Col with at least a One.
- 314. Binary Tree Vertical Order Traversal.
- 426. BST → Sorted Doubly Linked List.
- 708. Insert into a sorted Circular Linked List.

- 938. Range sum of BST.
- 408. Valid word abbreviation.
- 528. Random pick weight
- 339. Nested List Weight Sum.
- 973. K- Closest point of Origin
- 415. Add Strings.
- 227. Basic Calculator II