

## Array

- **Two Sum** – <https://leetcode.com/problems/two-sum/>
- **Container With Most Water** – <https://leetcode.com/problems/container-with-most-water/>
- **3Sum** – <https://leetcode.com/problems/3sum/>
- **Search in Rotated Sorted Array** – <https://leetcode.com/problems/search-in-rotated-sorted-array/>
- **Combination Sum** – <https://leetcode.com/problems/combination-sum/>
- **Trapping Rain Water** – <https://leetcode.com/problems/trapping-rain-water/>
- **Permutations** – <https://leetcode.com/problems/permutations/>
- **Subsets** – <https://leetcode.com/problems/subsets/>
- **Find Minimum in Rotated Sorted Array** – <https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/>
- **House Robber** – <https://leetcode.com/problems/house-robber/>
- **House Robber II** – <https://leetcode.com/problems/house-robber-ii/>
- **Kth Largest Element in an Array** – <https://leetcode.com/problems/kth-largest-element-in-an-array/>
- **Contains Duplicate** – <https://leetcode.com/problems/contains-duplicate/>
- **Longest Increasing Subsequence** – <https://leetcode.com/problems/longest-increasing-subsequence/>
- **Daily Temperatures** – <https://leetcode.com/problems/daily-temperatures/>
- **Delete and Earn** – <https://leetcode.com/problems/delete-and-earn/>

## Hash Table

- **Two Sum** – <https://leetcode.com/problems/two-sum/>
- **Longest Substring Without Repeating Characters** – <https://leetcode.com/problems/longest-substring-without-repeating-characters/>
- **Minimum Window Substring** – <https://leetcode.com/problems/minimum-window-substring/>
- **Linked List Cycle** – <https://leetcode.com/problems/linked-list-cycle/>
- **Contains Duplicate** – <https://leetcode.com/problems/contains-duplicate/>
- **Delete and Earn** – <https://leetcode.com/problems/delete-and-earn/>

## Sorting

- **3Sum** – <https://leetcode.com/problems/3sum/>
- **Kth Largest Element in an Array** – <https://leetcode.com/problems/kth-largest-element-in-an-array/>
- **Contains Duplicate** – <https://leetcode.com/problems/contains-duplicate/>

## Two Pointers

- **Container With Most Water** – <https://leetcode.com/problems/container-with-most-water/>
- **3Sum** – <https://leetcode.com/problems/3sum/>
- **Trapping Rain Water** – <https://leetcode.com/problems/trapping-rain-water/>
- **Linked List Cycle** – <https://leetcode.com/problems/linked-list-cycle/>

## Greedy

- **Container With Most Water** – <https://leetcode.com/problems/container-with-most-water/>

## String

- **Longest Substring Without Repeating Characters** – <https://leetcode.com/problems/longest-substring-without-repeating-characters/>
- **Valid Parentheses** – <https://leetcode.com/problems/valid-parentheses/>
- **Minimum Window Substring** – <https://leetcode.com/problems/minimum-window-substring/>
- **Serialize and Deserialize Binary Tree** –

<http://leetcode.com/problems/serialize-and-deserialize-binary-tree/description/>

## Sliding Window

- **Longest Substring Without Repeating Characters** – <https://leetcode.com/problems/longest-substring-without-repeating-characters/>
- **Minimum Window Substring** – <https://leetcode.com/problems/minimum-window-substring/>

## Binary Search

- **Search in Rotated Sorted Array** – <https://leetcode.com/problems/search-in-rotated-sorted-array/>
- **Find Minimum in Rotated Sorted Array** – <https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/>
- **Longest Increasing Subsequence** – <https://leetcode.com/problems/longest-increasing-subsequence/>

## Linked List

- **Merge Two Sorted Lists** – <https://leetcode.com/problems/merge-two-sorted-lists/>
- **Linked List Cycle** – <https://leetcode.com/problems/linked-list-cycle/>
- **Reverse Linked List** – <https://leetcode.com/problems/reverse-linked-list/>

## Recursion

- **Merge Two Sorted Lists** – <https://leetcode.com/problems/merge-two-sorted-lists/>
- **Reverse Linked List** – <https://leetcode.com/problems/reverse-linked-list/>

## Divide and Conquer / Quickselect / Heap

- **Kth Largest Element in an Array** – <https://leetcode.com/problems/kth-largest-element-in-an-array/>

## Stack / Monotonic Stack

- **Valid Parentheses** – <https://leetcode.com/problems/valid-parentheses/>
- **Trapping Rain Water** – <https://leetcode.com/problems/trapping-rain-water/>
- **Daily Temperatures** – <https://leetcode.com/problems/daily-temperatures/>

## Tree / DFS / BFS / Binary Tree / BST

- **Validate Binary Search Tree** – <https://leetcode.com/problems/validate-binary-search-tree/>
- **Binary Tree Level Order Traversal** – <https://leetcode.com/problems/binary-tree-level-order-traversal/>
- **Maximum Depth of Binary Tree** – <https://leetcode.com/problems/maximum-depth-of-binary-tree/>
- **House Robber III** – <https://leetcode.com/problems/house-robber-iii/>

## Backtracking

- **Combination Sum** – <https://leetcode.com/problems/combination-sum/>
- **Permutations** – <https://leetcode.com/problems/permutations/>
- **Subsets** – <https://leetcode.com/problems/subsets/>

## Bit Manipulation

- **Subsets** – <https://leetcode.com/problems/subsets/>

## Math / Dynamic Programming / Memoization

- **Climbing Stairs** – <https://leetcode.com/problems/climbing-stairs/>
- **Trapping Rain Water** – <https://leetcode.com/problems/trapping-rain-water/>
- **House Robber** – <https://leetcode.com/problems/house-robber/>
- **House Robber II** – <https://leetcode.com/problems/house-robber-ii/>
- **Longest Increasing Subsequence** – <https://leetcode.com/problems/longest-increasing-subsequence/>
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