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### 1. Array
**Beginner (Easy)**
- 1. Two Sum (#1)
- 217. Contains Duplicate (#217)
- 121. Best Time to Buy and Sell Stock (#121)
**Intermediate (Medium)**
- 238. Product of Array Except Self (#238)
- 53. Maximum Subarray (#53)
- 152. Maximum Product Subarray (#152)
- 153. Find Minimum in Rotated Sorted Array (#153)
- 33. Search in Rotated Sorted Array (#33)
- 15. 3Sum (#15)
- 11. Container With Most Water (#11)
**Advanced (Hard)**
- 41. First Missing Positive (#41)
- 42. Trapping Rain Water (#42)
### 2. String
**Beginner (Easy)**
- 125. Valid Palindrome (#125)
- 20. Valid Parentheses (#20)
**Intermediate (Medium)**
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- 3. Longest Substring Without Repeating Characters (#3)

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- 5. Longest Palindromic Substring (#5)
- 49. Group Anagrams (#49)
- 424. Longest Repeating Character Replacement (#424)
**Advanced (Hard)**
- 76. Minimum Window Substring (#76)
- 10. Regular Expression Matching (#10)
### 3. Linked List
**Beginner (Easy)**
- 206. Reverse Linked List (#206)
- 21. Merge Two Sorted Lists (#21)
- 141. Linked List Cycle (#141)
**Intermediate (Medium)**
- 2. Add Two Numbers (#2)
- 19. Remove Nth Node From End of List (#19)
- 138. Copy List with Random Pointer (#138)
**Advanced (Hard)**
- 23. Merge k Sorted Lists (#23)
- 25. Reverse Nodes in k-Group (#25)
### 4. Binary
**Beginner (Easy)**
- 191. Number of 1 Bits (#191)
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- 268. Missing Number (#268)

- \*\*Intermediate (Medium)\*\*
- 371. Sum of Two Integers (#371)
- 338. Counting Bits (#338)
- 190. Reverse Bits (#190)

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## ### 5. Dynamic Programming

- \*\*Beginner (Easy)\*\*
- 70. Climbing Stairs (#70)
- 198. House Robber (#198)
- \*\*Intermediate (Medium)\*\*
- 213. House Robber II (#213)
- 91. Decode Ways (#91)
- 62. Unique Paths (#62)
- 322. Coin Change (#322)
- 300. Longest Increasing Subsequence (#300)
- 1143. Longest Common Subsequence (#1143)
- 139. Word Break (#139)
- 377. Combination Sum IV (#377)
- \*\*Advanced (Hard)\*\*
- 72. Edit Distance (#72)
- 123. Best Time to Buy and Sell Stock III (#123)
- 188. Best Time to Buy and Sell Stock IV (#188)
- 416. Partition Equal Subset Sum (#416)

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### 6. Tree
**Beginner (Easy)**
- 104. Maximum Depth of Binary Tree (#104)
- 226. Invert Binary Tree (#226)
- 100. Same Tree (#100)
**Intermediate (Medium)**
- 98. Validate Binary Search Tree (#98)
- 102. Binary Tree Level Order Traversal (#102)
- 236. Lowest Common Ancestor of a Binary Tree (#236)
- 105. Construct Binary Tree from Preorder and Inorder Traversal (#105)
- 199. Binary Tree Right Side View (#199)
**Advanced (Hard)**
- 124. Binary Tree Maximum Path Sum (#124)
- 297. Serialize and Deserialize Binary Tree (#297)
- 99. Recover Binary Search Tree (#99)
### 7. Graph
**Beginner (Easy)**
- 733. Flood Fill (#733)
**Intermediate (Medium)**
- 200. Number of Islands (#200)
- 207. Course Schedule (#207)
- 417. Pacific Atlantic Water Flow (#417)
- 547. Number of Provinces (#547)
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\*\*Advanced (Hard)\*\*

- 210. Course Schedule II (#210) - 269. Alien Dictionary (#269) (Note: May be premium on LeetCode) - 329. Longest Increasing Path in a Matrix (#329) ### 8. Heap \*\*Intermediate (Medium)\*\* - 215. Kth Largest Element in an Array (#215) - 347. Top K Frequent Elements (#347) - 973. K Closest Points to Origin (#973) \*\*Advanced (Hard)\*\* - 295. Find Median from Data Stream (#295) - 23. Merge k Sorted Lists (#23) (also in Linked List) ### 9. Backtracking \*\*Intermediate (Medium)\*\* - 39. Combination Sum (#39) - 46. Permutations (#46) - 78. Subsets (#78) - 79. Word Search (#79) \*\*Advanced (Hard)\*\* - 51. N-Queens (#51)

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- 37. Sudoku Solver (#37)

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### 10. Binary Search
**Beginner (Easy)**
- 704. Binary Search (#704)
**Intermediate (Medium)**
- 33. Search in Rotated Sorted Array (#33) (also in Array)
- 153. Find Minimum in Rotated Sorted Array (#153) (also in Array)
- 981. Time Based Key-Value Store (#981)
**Advanced (Hard)**
- 4. Median of Two Sorted Arrays (#4)
### 11. Sliding Window
**Intermediate (Medium)**
- 3. Longest Substring Without Repeating Characters (#3) (also in String)
- 424. Longest Repeating Character Replacement (#424) (also in String)
- 567. Permutation in String (#567)
**Advanced (Hard)**
- 76. Minimum Window Substring (#76) (also in String)
### 12. Interval
**Intermediate (Medium)**
- 56. Merge Intervals (#56)
- 57. Insert Interval (#57)
- 435. Non-overlapping Intervals (#435)
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**Advanced (Hard)**

- 253. Meeting Rooms II (#253) (Note: May be premium on LeetCode)

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### 13. Matrix

**Beginner (Easy)**

- 73. Set Matrix Zeroes (#73)

**Intermediate (Medium)**

- 54. Spiral Matrix (#54)

- 48. Rotate Image (#48)

- 200. Number of Islands (#200) (also in Graph)

**Advanced (Hard)**

- 37. Sudoku Solver (#37) (also in Backtracking)
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