**1. Arrays**

- Two Sum - LeetCode #1
- Best Time to Buy and Sell Stock - LeetCode #121
- Product of Array Except Self - LeetCode #238
- Subarray Sum Equals K - LeetCode #560
- Merge Intervals - LeetCode #56
- Find Minimum in Rotated Sorted Array - LeetCode #153
- Max Consecutive Ones - LeetCode #485
- Contains Duplicate - LeetCode #217
- Majority Element - LeetCode #169

**2. Strings**

- Longest Substring Without Repeating Characters - LeetCode #3
- Valid Anagram - LeetCode #242
- Longest Palindromic Substring - LeetCode #5
- Group Anagrams - LeetCode #49
- Valid Parentheses - LeetCode #20
- Implement strStr() - LeetCode #28
- Longest Common Prefix - LeetCode #14
- Count and Say - LeetCode #38

**3. Linked List**

- Reverse Linked List - LeetCode #206
- Merge Two Sorted Lists - LeetCode #21
- Linked List Cycle - LeetCode #141
- Remove Nth Node From End of List - LeetCode #19
- Reorder List - LeetCode #143
- Add Two Numbers - LeetCode #2
- Intersection of Two Linked Lists - LeetCode #160

**4. Stack**

- Valid Parentheses - LeetCode #20
- Min Stack - LeetCode #155
- Evaluate Reverse Polish Notation - LeetCode #150

- Largest Rectangle in Histogram - LeetCode #84
- Simplify Path - LeetCode #71
- Next Greater Element I - LeetCode #496

**5. Queue**

- Implement Queue using Stacks - LeetCode #232
- Sliding Window Maximum - LeetCode #239
- Design Circular Queue - LeetCode #622
- Moving Average from Data Stream - LeetCode #346
- Number of Recent Calls - LeetCode #933
- Rotten Oranges - LeetCode #994

**6. Tree**

- Invert Binary Tree - LeetCode #226
- Maximum Depth of Binary Tree - LeetCode #104
- Binary Tree Level Order Traversal - LeetCode #102
- Symmetric Tree - LeetCode #101
- Lowest Common Ancestor of a Binary Search Tree - LeetCode #235
- Construct Binary Tree from Preorder and Inorder Traversal - LeetCode #105
- Serialize and Deserialize Binary Tree - LeetCode #297

**7. Graph**

- Clone Graph - LeetCode #133
- Number of Connected Components in an Undirected Graph - LeetCode #323
- Course Schedule - LeetCode #207
- Word Ladder - LeetCode #127
- Pacific Atlantic Water Flow - LeetCode #417
- Minimum Number of Vertices to Reach All Nodes - LeetCode #1557
- Shortest Path in Binary Matrix - LeetCode #1091

**8. Hashing**

- Two Sum - LeetCode #1
- Subarray Sum Equals K - LeetCode #560
- Longest Substring Without Repeating Characters - LeetCode #3
- Group Anagrams - LeetCode #49

- Top K Frequent Elements - LeetCode #347
- Contains Duplicate - LeetCode #217
- Minimum Window Substring - LeetCode #76

**9. Heap**

- Kth Largest Element in an Array - LeetCode #215
- Merge k Sorted Lists - LeetCode #23
- Top K Frequent Elements - LeetCode #347
- Find Median from Data Stream - LeetCode #295
- Sliding Window Maximum - LeetCode #239
- Minimize Deviation in Array - LeetCode #1675

**10. Recursion and Backtracking**

- Subsets - LeetCode #78
- Combination Sum - LeetCode #39
- Permutations - LeetCode #46
- N-Queens - LeetCode #51
- Word Search - LeetCode #79
- Generate Parentheses - LeetCode #22
- Sudoku Solver - LeetCode #37

**11. Dynamic Programming (DP)**

- Climbing Stairs - LeetCode #70
- House Robber - LeetCode #198
- Coin Change - LeetCode #322
- Longest Increasing Subsequence - LeetCode #300
- Longest Common Subsequence - LeetCode #1143
- Edit Distance - LeetCode #72
- Unique Paths - LeetCode #62
- Partition Equal Subset Sum - LeetCode #416

Time you can take:

**Beginner (Little or No Prior Experience)**: Around **10-12 weeks**

- **Time per question**: 1.5–2 hours
- **Total time**: ~150 hours
- **Daily study**: 2 hours per day

**Intermediate (Some Familiarity with DSA)**: Around **6-8 weeks**

- **Time per question**: 1–1.5 hours
- **Total time**: ~100 hours
- **Daily study**: 2 hours per day

**Advanced (Good Knowledge of DSA)**: Around **4-6 weeks**

- **Time per question**: 0.75–1 hour
- **Total time**: ~65 hours
- **Daily study**: 2 hours per day