

# Complete LeetCode Study Plan with Problem Metadata

## Array and Strings

- Longest Common Prefix
- 3Sum (#15, Medium)
- Group Anagrams
- Spiral Matrix
- Merge Sorted Array
- Pascal's Triangle
- Basic Calculator II
- Product of Array Except Self
- Find the Closest Palindrome
- Isomorphic Strings (#205, Easy)
- Minimum Index Sum of Two Lists
- Two Sum

## Linked List

- Merge Two Sorted Lists (#21, Easy)
- Copy List with Random Pointer (#138, Medium)

## Trees and Graphs

- Word Ladder (#127, Hard)
- Number of Islands (#200, Medium)
- Course Schedule
- Reconstruct Itinerary

## Recursion

- Letter Combinations of a Phone Number
- Generate Parentheses (#22, Medium)
- Combination Sum
- Regular Expression Matching

## Sorting and Searching

- Merge Intervals (#56, Medium)
- Meeting Rooms
- Meeting Rooms II (#253, Medium)
- Random Pick with Weight
- Sliding Window Maximum
- Top K Frequent Elements
- Top K Frequent Words

## Dynamic Programming

- Longest Palindromic Substring (#5, Medium)
- Maximum Subarray (#53, Medium)
- Best Time to Buy and Sell Stock (#121, Easy)
- Word Break
- Maximum Product Subarray (#152, Medium)
- Maximal Square
- Sentence Screen Fitting

## Design

- LRU Cache (#146, Medium)
- Logger Rate Limiter
- Insert Delete GetRandom O(1) (#380, Medium)

## Others

- Valid Square
- Integer to English Words