## Backtracking

Letter Combinations of a Phone Number

Generate Parentheses

Sudoku Solver

**Combination Sum** 

Combination Sum II

**Permutations** 

Permutations II

N-Queens

N-Queens II

Combinations

Subsets

Word Search

**Gray Code** 

Subsets II

Restore IP Addresses

Unique Binary Search Trees II

Path Sum II

Word Ladder II

Palindrome Partitioning

Word Break II

Word Search II

Combination Sum III

**Factor Combinations** 

Palindrome Permutation II

**Expression Add Operators** 

Word Pattern II

Flip Game II

**Word Squares Optimal Account Balancing** Matchsticks to Square Zuma Game Increasing Subsequences Target Sum **Beautiful Arrangement Shopping Offers** 24 Game Stickers to Spell Word Partition to K Equal Sum Subsets Letter Case Permutation All Paths From Source to Target **Ambiguous Coordinates** Robot Room Cleaner Split Array into Fibonacci Sequence Numbers With Same Consecutive Differences **Unique Paths III** Number of Squareful Arrays Campus Bikes II **Brace Expansion** Confusing Number II Stepping Numbers Letter Tile Possibilities Brace Expansion II Synonymous Sentences Iterator for Combination Path with Maximum Gold

Circular Permutation in Binary Representation

Maximum Length of a Concatenated String with Unique Characters

Tiling a Rectangle with the Fewest Squares

Maximum Score Words Formed by Letters

Closest Dessert Cost
Maximize Score After N Operations
Maximum Number of Accepted Invitations
Splitting a String Into Descending Consecutive Values
Sum of All Subset XOR Totals
Maximum Compatibility Score Sum
Find Unique Binary String
Minimum Number of Work Sessions to Finish the Tasks
Maximum Product of the Length of Two Palindromic Subsequences

Longest Subsequence Repeated k Times

Count Number of Maximum Bitwise-OR Subsets