Dynamic Programming

Longest Palindromic Substring

Regular Expression Matching

Generate Parentheses

Longest Valid Parentheses

Trapping Rain Water

Wildcard Matching

Jump Game II

Maximum Subarray

Jump Game

Unique Paths

Unique Paths II

Minimum Path Sum

Climbing Stairs

Edit Distance

Maximal Rectangle

Scramble String

Decode Ways

Unique Binary Search Trees II

Unique Binary Search Trees

Interleaving String

Distinct Subsequences

Pascal's Triangle

Pascal's Triangle II

Triangle

Best Time to Buy and Sell Stock

Best Time to Buy and Sell Stock II

Best Time to Buy and Sell Stock III

Best Time to Buy and Sell Stock IV House Robber House Robber II **Maximal Square** Number of Digit One Different Ways to Add Parentheses Paint House Ugly Number II Paint House II Paint Fence **Perfect Squares** Flip Game II Longest Increasing Subsequence Best Time to Buy and Sell Stock with Cooldown **Burst Balloons** Super Ugly Number Coin Change Longest Increasing Path in a Matrix Largest BST Subtree House Robber III **Counting Bits** Integer Break **Android Unlock Patterns** Russian Doll Envelopes Count Numbers with Unique Digits Bomb Enemy Max Sum of Rectangle No Larger Than K Largest Divisible Subset Guess Number Higher or Lower II Wiggle Subsequence Combination Sum IV Is Subsequence

Non-overlapping Intervals Arithmetic Slices II - Subsequence **Poor Pigs** Can I Win Count The Repetitions Unique Substrings in Wraparound String **Encode String with Shortest Length Concatenated Words** Matchsticks to Square Ones and Zeroes Predict the Winner Max Consecutive Ones II Kth Smallest Instructions Target Sum Maximum Alternating Subarray Sum Freedom Trail Longest Palindromic Subsequence Coin Change 2 **Beautiful Arrangement** 01 Matrix Remove Boxes Student Attendance Record II **Optimal Division** Longest Line of Consecutive One in Matrix Maximum Vacation Days Out of Boundary Paths **Delete Operation for Two Strings** Non-negative Integers without Consecutive Ones K Inverse Pairs Array Find the Derangement of An Array **Shopping Offers**

Decode Ways II

Valid Parenthesis String
Knight Probability in Chessboard
Maximum Sum of 3 Non-Overlapping Subarrays
Stickers to Spell Word
Partition to K Equal Sum Subsets
Minimum ASCII Delete Sum for Two Strings
Best Time to Buy and Sell Stock with Transaction Fee
Maximum Length of Repeated Subarray
Minimum Window Subsequence
Count Different Palindromic Subsequences
Delete and Earn
Cherry Pickup
Min Cost Climbing Stairs
Number Of Corner Rectangles
Largest Plus Sign
Cheapest Flights Within K Stops
Rotated Digits
Domino and Tromino Tiling
Champagne Tower
Minimum Swaps To Make Sequences Increasing
Split Array With Same Average
Soup Servings
Largest Sum of Averages
Race Car
Binary Trees With Factors
Count Unique Characters of All Substrings of a Given String
Sum of Distances in Tree
New 21 Game
Push Dominoes
Longest Mountain in Array
Shortest Path Visiting All Nodes

Minimum Number of Refueling Stops

Valid Permutations for DI Sequence Sum of Subarray Minimums Cat and Mouse Maximum Sum Circular Subarray Number of Music Playlists Flip String to Monotone Increasing Minimum Falling Path Sum **Knight Dialer** Distinct Subsequences II Find the Shortest Superstring Tallest Billboard Delete Columns to Make Sorted III Least Operators to Express Number **Binary Tree Cameras** Fibonacci Number Odd Even Jump Longest Turbulent Subarray Minimum Cost For Tickets Number of Squareful Arrays Minimum Cost to Merge Stones Shortest Way to Form String Numbers With Repeated Digits Longest Repeating Substring Best Sightseeing Pair Campus Bikes II Digit Count in Range Video Stitching **Divisor Game**

Longest Arithmetic Subsequence Maximum Sum of Two Non-Overlapping Subarrays

Uncrossed Lines

Minimum Score Triangulation of Polygon

Valid Palindrome III Filling Bookcase Shelves Palindrome Removal Handshakes That Don't Cross Smallest Sufficient Team Minimum Falling Path Sum II Minimum Cost Tree From Leaf Values Number of Paths with Max Score N-th Tribonacci Number Largest 1-Bordered Square Stone Game II Distinct Echo Substrings Longest Common Subsequence Longest Chunked Palindrome Decomposition Number of Dice Rolls With Target Sum Largest Multiple of Three Constrained Subsequence Sum Maximum Subarray Sum with One Deletion Make Array Strictly Increasing Kth Ancestor of a Tree Node K-Concatenation Maximum Sum Count Ways to Build Rooms in an Ant Colony Where Will the Ball Fall Longest Arithmetic Subsequence of Given Difference Count Vowels Permutation **Dice Roll Simulation** Maximum Profit in Job Scheduling Tiling a Rectangle with the Fewest Squares

Maximum Profit in Job Scheduling
Tiling a Rectangle with the Fewest Squares
Airplane Seat Assignment Probability
Maximum Height by Stacking Cuboids
Maximum Score Words Formed by Letters
Greatest Sum Divisible by Three

Minimum Difficulty of a Job Schedule

Count All Valid Pickup and Delivery Options

Jump Game V

Maximum Students Taking Exam

Longest ZigZag Path in a Binary Tree

Maximum Sum BST in Binary Tree

Sort Integers by The Power Value

Pizza With 3n Slices

Reducing Dishes

Count Number of Teams

Find All Good Strings

Restore The Array

Stone Game III

Number of Ways to Paint N x 3 Grid

Number of Ways to Wear Different Hats to Each Other

Build Array Where You Can Find The Maximum Exactly K Comparisons

Form Largest Integer With Digits That Add up to Target

Number of Ways of Cutting a Pizza

Cherry Pickup II

Max Dot Product of Two Subsequences

Allocate Mailboxes

Find Two Non-overlapping Sub-arrays Each With Target Sum

Probability of a Two Boxes Having The Same Number of Distinct Balls

Paint House III

Longest Subarray of 1's After Deleting One Element

Parallel Courses II

Stone Game IV

Count Submatrices With All Ones

Number of Sub-arrays With Odd Sum

Number of Good Ways to Split a String

Minimum Number of Increments on Subarrays to Form a Target Array

String Compression II

Number of Ways to Reorder Array to Get Same BST
Minimum Deletion Cost to Avoid Repeating Letters
Maximum Non Negative Product in a Matrix
Minimum Cost to Connect Two Groups of Points
Number of Sets of K Non-Overlapping Line Segments
Cat and Mouse II
Minimum One Bit Operations to Make Integers Zero
Count Subtrees With Max Distance Between Cities
Count Substrings That Differ by One Character
Number of Ways to Form a Target String Given a Dictionary
Best Team With No Conflicts
Minimum Deletions to Make String Balanced
Minimum Jumps to Reach Home
Distribute Repeating Integers
Count Sorted Vowel Strings
Minimum Number of Removals to Make Mountain Array
Get Maximum in Generated Array
Maximize Grid Happiness
Ways to Make a Fair Array
Delivering Boxes from Storage to Ports
Minimum Incompatibility
Stone Game VII
Sum Of Special Evenly-Spaced Elements In Array
Jump Game VI
Longest Palindromic Subsequence II
Find Minimum Time to Finish All Jobs
Count Ways to Distribute Candies
Count Ways to Make Array With Product
Maximum Absolute Sum of Any Subarray
Maximum Number of Events That Can Be Attended II
Palindrome Partitioning IV

Closest Subsequence Sum

Maximum Number of Groups Getting Fresh Donuts
Minimum Sideway Jumps
Largest Color Value in a Directed Graph
Minimum XOR Sum of Two Arrays
Number of Ways to Rearrange Sticks With K Sticks Visible
Stone Game VIII
Minimum Cost to Change the Final Value of Expression
Minimum Skips to Arrive at Meeting On Time
Maximum Alternating Subsequence Sum
The Earliest and Latest Rounds Where Players Compete
Egg Drop With 2 Eggs and N Floors
Minimum Cost to Reach Destination in Time
Painting a Grid With Three Different Colors
Game of Nim
Maximum Number of Points with Cost
Maximum Compatibility Score Sum
Minimum Total Space Wasted With K Resizing Operations
Count Number of Special Subsequences
Number of Ways to Arrive at Destination
Number of Ways to Separate Numbers
The Number of Good Subsets
Minimize the Difference Between Target and Chosen Elements
Minimum Number of Work Sessions to Finish the Tasks
Number of Unique Good Subsequences
Maximum Earnings From Taxi
First Day Where You Have Been in All the Rooms
Maximum Product of the Length of Two Palindromic Subsequences
Smallest Missing Genetic Value in Each Subtree
The Score of Students Solving Math Expression
Subtree Removal Game with Fibonacci Tree

Partition Array Into Two Arrays to Minimize Sum Difference