Dynamic Programming

Longest Increasing Subsequence - InterviewBit

https://www.interviewbit.com/problems/longest-increasing-subsequence/ (https://www.interviewbit.com/problems/longest-increasing-subsequence/)

Max Rectangle in Binary Matrix - InterviewBit

https://www.interviewbit.com/problems/max-rectangle-in-binary-matrix/ (https://www.interviewbit.com/problems/max-rectangle-in-binary-matrix/)

Distinct Subsequences - InterviewBit

https://www.interviewbit.com/problems/distinct-subsequences/ (https://www.interviewbit.com/problems/distinct-subsequences/)

Unique Paths in a Grid - InterviewBit

https://www.interviewbit.com/problems/unique-paths-in-a-grid/ (https://www.interviewbit.com/problems/unique-paths-in-a-grid/)

Max Product Subarray - InterviewBit

https://www.interviewbit.com/problems/max-product-subarray/ (https://www.interviewbit.com/problems/max-product-subarray/)

Best Time to Buy and Sell Stocks II - InterviewBit

https://www.interviewbit.com/problems/best-time-to-buy-and-sell-stocks-ii/ (https://www.interviewbit.com/problems/best-time-to-buy-and-sell-stocks-ii/)

Best Time to Buy and Sell Stocks III - InterviewBit

https://www.interviewbit.com/problems/best-time-to-buy-and-sell-stocks-iii/ (https://www.interviewbit.com/problems/best-time-to-buy-and-sell-stocks-iii/)
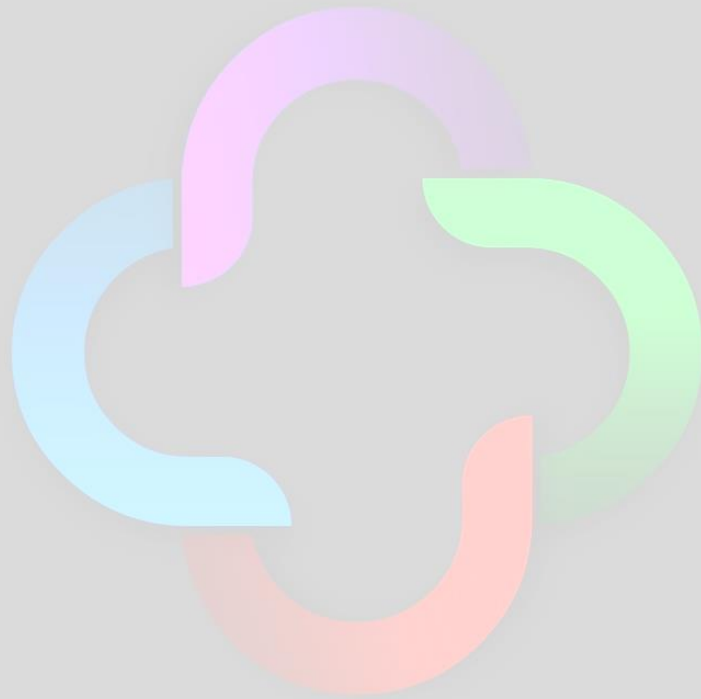
Scramble String - InterviewBit

https://www.interviewbit.com/problems/scramble-string/ (https://www.interviewbit.com/problems/scramble-string/)

Best Time to Buy and Sell Stocks I - InterviewBit

https://www.interviewbit.com/problems/best-time-to-buy-and-sell-stocks-i/ (https://www.interviewbit.com/problems/best-time-to-buy-and-sell-stocks-i/)

Max Sum Path in Binary Tree - InterviewBit

https://www.interviewbit.com/problems/max-sum-path-in-binary-tree/ (https://www.interviewbit.com/problems/max-sum-path-in-binary-tree/)

Regular Expression Match - InterviewBit

https://www.interviewbit.com/problems/regular-expression-match/ (https://www.interviewbit.com/problems/regular-expression-match/)

Dungeon Princess - InterviewBit

https://www.interviewbit.com/problems/dungeon-princess/ (https://www.interviewbit.com/problems/dungeon-princess/)

Palindrome Partitioning II - InterviewBit

https://www.interviewbit.com/problems/palindrome-partitioning-ii/ (https://www.interviewbit.com/problems/palindrome-partitioning-ii/)

Min Sum Path in Matrix - InterviewBit

https://www.interviewbit.com/problems/min-sum-path-in-matrix/ (https://www.interviewbit.com/problems/min-sum-path-in-matrix/)

Edit Distance - InterviewBit

https://www.interviewbit.com/problems/edit-distance/ (https://www.interviewbit.com/problems/edit-distance/)

Unique Binary Search Trees II - InterviewBit

https://www.interviewbit.com/problems/unique-binary-search-trees-ii/ (https://www.interviewbit.com/problems/unique-binary-search-trees-ii/)

Word Break - InterviewBit

https://www.interviewbit.com/problems/word-break/ (https://www.interviewbit.com/problems/word-break/)

Regular Expression II - InterviewBit

https://www.interviewbit.com/problems/regular-expression-ii/ (https://www.interviewbit.com/problems/regular-expression-ii/)

Min Sum Path in Triangle - InterviewBit

https://www.interviewbit.com/problems/min-sum-path-in-triangle/ (https://www.interviewbit.com/problems/min-sum-path-in-triangle/)

Jump Game Array - InterviewBit

https://www.interviewbit.com/problems/jump-game-array/ (https://www.interviewbit.com/problems/jump-game-array/)

Interleaving Strings - InterviewBit

https://www.interviewbit.com/problems/interleaving-strings/
(https://www.interviewbit.com/problems/interleaving-strings/)

Word Break II - InterviewBit

https://www.interviewbit.com/problems/word-break-ii/ (https://www.interviewbit.com/problems/word-break-ii/)

Longest valid Parentheses - InterviewBit

https://www.interviewbit.com/problems/longest-valid-parentheses/ (https://www.interviewbit.com/problems/longest-valid-parentheses/)

Stairs - InterviewBit

https://www.interviewbit.com/problems/stairs/ (https://www.interviewbit.com/problems/stairs/)

Max Sum Without Adjacent Elements - InterviewBit

https://www.interviewbit.com/problems/max-sum-without-adjacent-elements/ (https://www.interviewbit.com/problems/max-sum-without-adjacent-elements/)

Repeating Sub-Sequence - InterviewBit

https://www.interviewbit.com/problems/repeating-subsequence/ (https://www.interviewbit.com/problems/repeating-subsequence/)

Evaluate Expression To True - InterviewBit

https://www.interviewbit.com/problems/evaluate-expression-to-true/ (https://www.interviewbit.com/problems/evaluate-expression-to-true/)

Coins in a Line - InterviewBit

https://www.interviewbit.com/problems/coins-in-a-line/
(https://www.interviewbit.com/problems/coins-in-a-line/)

Arrange II - InterviewBit

https://www.interviewbit.com/problems/arrange-ii/
(https://www.interviewbit.com/problems/arrange-ii/)

Equal Average Partition - InterviewBit

https://www.interviewbit.com/problems/equal-average-partition/
(https://www.interviewbit.com/problems/equal-average-partition/)

Coin Sum Infinite - InterviewBit

https://www.interviewbit.com/problems/coin-sum-infinite/ (https://www.interviewbit.com/problems/coin-sum-infinite/)

Rod Cutting - InterviewBit

https://www.interviewbit.com/problems/rod-cutting/
(https://www.interviewbit.com/problems/rod-cutting/)

Intersecting Chords in a Circle - InterviewBit

https://www.interviewbit.com/problems/intersecting-chords-in-a-circle/ (https://www.interviewbit.com/problems/intersecting-chords-in-a-circle/)

Count Permutations of BST - InterviewBit

https://www.interviewbit.com/problems/count-permutations-of-

bst/ (https://www.interviewbit.com/problems/count-permutations-of-bst/)

Queen Attack - InterviewBit

https://www.interviewbit.com/problems/queen-attack/ (https://www.interviewbit.com/problems/queen-attack/)

Longest Arithmetic Progression - InterviewBit

https://www.interviewbit.com/problems/longest-arithmetic-progression/ (https://www.interviewbit.com/problems/longest-arithmetic-progression/)

Sub Matrices with sum Zero - InterviewBit

https://www.interviewbit.com/problems/sub-matrices-with-sum-zero/ (https://www.interviewbit.com/problems/sub-matrices-with-sum-zero/)

N digit numbers with digit sum S - InterviewBit

https://www.interviewbit.com/problems/n-digit-numbers-with-digit-sum-s-/ (https://www.interviewbit.com/problems/n-digit-numbers-with-digit-sum-s-/)

Length of Longest Subsequence - InterviewBit

https://www.interviewbit.com/problems/length-of-longest-subsequence/ (https://www.interviewbit.com/problems/length-of-longest-subsequence/)

Ways to color a 3xN Board - InterviewBit

https://www.interviewbit.com/problems/ways-to-color-a-3xn-board/ (https://www.interviewbit.com/problems/ways-to-color-a-3xn-board/)

Tushar Birthday Bombs - InterviewBit

https://www.interviewbit.com/problems/tushars-birthday-bombs/
(https://www.interviewbit.com/problems/tushars-birthday-bombs/)

Tushar Birthday Party - InterviewBit

https://www.interviewbit.com/problems/tushars-birthday-party/
(https://www.interviewbit.com/problems/tushars-birthday-party/)

Kth Manhattan Distance Neighbourhood - InterviewBit

https://www.interviewbit.com/problems/kth-manhattan-distance-neighbourhood/ (https://www.interviewbit.com/problems/kth-manhattan-distance-neighbourhood/)

Largest area of rectangle with permutations - InterviewBit

https://www.interviewbit.com/problems/largest-area-of-rectangle-with-permutations/ (https://www.interviewbit.com/problems/largest-area-of-rectangle-with-permutations/)

Kingdom War - InterviewBit

https://www.interviewbit.com/problems/kingdom-war/
(https://www.interviewbit.com/problems/kingdom-war/)

https://www.codechef.com/ZCOPRAC/problems/ZCO14002
(https://www.codechef.com/ZCOPRAC/problems/ZCO14002)

https://www.codechef.com/ZCOPRAC/problems/ZCO14004
(https://www.codechef.com/ZCOPRAC/problems/ZCO14004)

https://codeforces.com/problemset/problem/1221/D
(https://codeforces.com/problemset/problem/1221/D)

https://codeforces.com/problemset/problem/1329/B
(https://codeforces.com/problemset/problem/1329/B)

https://www.spoj.com/problems/COINS/ (https://www.spoj.com/problems/COINS/)

https://atcoder.jp/contests/dp/tasks (https://atcoder.jp/contests/dp/tasks)

https://codeforces.com/problemset/problem/1114/D
(https://codeforces.com/problemset/problem/1114/D)

https://codeforces.com/problemset/problem/264/B
(https://codeforces.com/problemset/problem/264/B)

https://codeforces.com/contest/977/problem/F (https://codeforces.com/contest/977/problem/F)

https://codeforces.com/contest/597/problem/C (https://codeforces.com/contest/597/problem/C)

https://codeforces.com/contest/1249/problem/E
(https://codeforces.com/contest/1249/problem/E)

https://atcoder.jp/contests/abc163/tasks/abc163_e
(https://atcoder.jp/contests/abc163/tasks/abc163_e)

https://codeforces.com/contest/1066/problem/F
(https://codeforces.com/contest/1066/problem/F)

https://codeforces.com/contest/1324/problem/E
(https://codeforces.com/contest/1324/problem/E)

https://codeforces.com/contest/803/problem/E (https://codeforces.com/contest/803/problem/E)

https://codeforces.com/contest/1354/problem/E
(https://codeforces.com/contest/1354/problem/E)

https://codingcompetitions.withgoogle.com/kickstart/round/000000000019ffc7/00000000001d
4
(https://codingcompetitions.withgoogle.com/kickstart/round/000000000019ffc7/00000000001
d4

https://atcoder.jp/contests/dp/tasks/dp_n (https://atcoder.jp/contests/dp/tasks/dp_n)

https://www.spoj.com/problems/PT07X/ (https://www.spoj.com/problems/PT07X/)

https://atcoder.jp/contests/dp/tasks/dp_g (https://atcoder.jp/contests/dp/tasks/dp_g)

https://codeforces.com/contest/1077/problem/F1 (https://codeforces.com/contest/1077/problem/F1)

https://codeforces.com/contest/1077/problem/F2 (https://codeforces.com/contest/1077/problem/F2)

https://codeforces.com/contest/1133/problem/E (https://codeforces.com/contest/1133/problem/E)

https://codeforces.com/contest/808/problem/E (https://codeforces.com/contest/808/problem/E)

https://codeforces.com/contest/1312/problem/E (https://codeforces.com/contest/1312/problem/E)

https://codeforces.com/contest/1154/problem/F (https://codeforces.com/contest/1154/problem/F)

Longest Palindromic Substring - LeetCode

https://leetcode.com/problems/longest-palindromic-substring/ (https://leetcode.com/problems/longest-palindromic-substring/)

Best Time to Buy and Sell Stock - LeetCode

https://leetcode.com/problems/best-time-to-buy-and-sell-stock/ (https://leetcode.com/problems/best-time-to-buy-and-sell-stock/)

Burst Balloons - LeetCode

https://leetcode.com/problems/burst-balloons/ (https://leetcode.com/problems/burst-balloons/)

Maximum Product Subarray - LeetCode

https://leetcode.com/problems/maximum-product-subarray/ (https://leetcode.com/problems/maximum-product-subarray/)

Minimum Path Sum - LeetCode

https://leetcode.com/problems/minimum-path-sum/ (https://leetcode.com/problems/minimum- path-sum/)

Best Time to Buy and Sell Stock with Cooldown - LeetCode

https://leetcode.com/problems/best-time-to-buy-and-sell-stock-with-cooldown/ (https://leetcode.com/problems/best-time-to-buy-and-sell-stock-with-cooldown/)

Arithmetic Slices - LeetCode

https://leetcode.com/problems/arithmetic-slices/ (https://leetcode.com/problems/arithmetic-slices/)

Word Break II - LeetCode

https://leetcode.com/problems/word-break-ii/ (https://leetcode.com/problems/word-break-ii/)

Stone Game II - LeetCode

https://leetcode.com/problems/stone-game-ii/ (https://leetcode.com/problems/stone-game-ii/)

Ugly Number II - LeetCode

https://leetcode.com/problems/ugly-number-ii/ (https://leetcode.com/problems/ugly-number-ii/)

Interleaving String - LeetCode

https://leetcode.com/problems/interleaving-string/ (https://leetcode.com/problems/interleaving- string/)

Min Cost Climbing Stairs - LeetCode

https://leetcode.com/problems/min-cost-climbing-stairs/ (https://leetcode.com/problems/min- cost-climbing-stairs/)

Partition to K Equal Sum Subsets - LeetCode

https://leetcode.com/problems/partition-to-k-equal-sum-subsets/ (https://leetcode.com/problems/partition-to-k-equal-sum-subsets/)

Largest Divisible Subset - LeetCode

https://leetcode.com/problems/largest-divisible-subset/ (https://leetcode.com/problems/largest- divisible-subset/)

Combination Sum IV - LeetCode

https://leetcode.com/problems/combination-sum-iv/ (https://leetcode.com/problems/combination-sum- iv/)

House Robber II - LeetCode

https://leetcode.com/problems/house-robber-ii/ (https://leetcode.com/problems/house-robber- ii/)

Bomb Enemy - LeetCode

https://leetcode.com/problems/bomb-enemy/ (https://leetcode.com/problems/bomb-enemy/)

Push Dominoes - LeetCode

https://leetcode.com/problems/push-dominoes/
(https://leetcode.com/problems/push- dominoes/)

Length of Longest Fibonacci Subsequence - LeetCode

https://leetcode.com/problems/length-of-longest-fibonacci-
subsequence/ (https://leetcode.com/problems/length-of-longest-
fibonacci-subsequence/)

Continuous Subarray Sum - LeetCode

https://leetcode.com/problems/continuous-subarray-sum/
(https://leetcode.com/problems/continuous-subarray-
sum/)

Palindrome Partitioning III - LeetCode

https://leetcode.com/problems/palindrome-partitioning-iii/
(https://leetcode.com/problems/palindrome-partitioning-
iii/)

Smallest Sufficient Team - LeetCode

https://leetcode.com/problems/smallest-sufficient-team/
(https://leetcode.com/problems/smallest-sufficient-
team/)

Count Square Submatrices with All Ones - LeetCode

https://leetcode.com/problems/count-square-submatrices-with-all-
ones/ (https://leetcode.com/problems/count-square-submatrices-with-
all-ones/)