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June LeetCode Coding Challenge!



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DP for Beginners [Problems | Patterns | Sample Solutions]



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★ 2741

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As some folks requested to list down good Dynamic Programming problems to start practice with. dividing them into different DP problem pattern. Problem listed in group follow a particular pattern and have tried to list those which till now I have solved, might have missed a few as well. Mostly are LC Medium ones.

Beginner folks can wish to look at solutions listed below of particular pattern and can try to solve them.

Longest Increasing Subsequence variants:<https://leetcode.com/problems/longest-increasing-subsequence/><https://leetcode.com/problems/largest-divisible-subset/><https://leetcode.com/problems/russian-doll-envelopes/><https://leetcode.com/problems/maximum-length-of-pair-chain/><https://leetcode.com/problems/number-of-longest-increasing-subsequence/><https://leetcode.com/problems/delete-and-earn/><https://leetcode.com/problems/longest-string-chain/>**Partition Subset:**<https://leetcode.com/problems/partition-equal-subset-sum/>**BitMasking:**<https://leetcode.com/problems/partition-to-k-equal-sum-subsets/>**Longest Common Subsequence Variant:**<https://leetcode.com/problems/longest-common-subsequence/><https://leetcode.com/problems/edit-distance/><https://leetcode.com/problems/distinct-subsequences/><https://leetcode.com/problems/minimum-ascii-delete-sum-for-two-strings/>**Palindrome:**<https://leetcode.com/problems/palindrome-partitioning-ii/><https://leetcode.com/problems/palindromic-substrings/>**Coin Change variant:**<https://leetcode.com/problems/coin-change/><https://leetcode.com/problems/coin-change-2/><https://leetcode.com/problems/combination-sum-iv/>