10/5/25, 9:30 AM Explore - LeetCode atiantic-water-now/s

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Detailed Explanation of

Dynamic Programming

	Overview The content on this card is exclusive to our premium users. If you like the content after previewing the first chapter for premium here. In this explore card, we're going to go over the basics of DP, provide you with a framework for solving I	
0	Intro to Dynamic Programming	₹ 1
	Strategic Approach to DP	
0	Common Patterns in DP	
	Common Patterns Continued	
	DP for Paths in a Matrix	
	More Practice Problems That's the end of the Dynamic Programming 1 explore card. Whether you were a complete beginner or already an explore card. What next? Practice makes perfect! Below is a list of additional practice.	
Q	Discuss 1472 topics - share ideas and ask questions about this card	(/discuss/explore/dynamic- programming)

Introduction







The content on this card is exclusive to our premium users. If you like the content after previewing the first chapter for free, please subscribe to LeetCode premium here (https://leetcode.com/subscribe/?ref=ex_dp).

In this explore card, we're going to go over the basics of **DP**, provide you with a framework for solving DP problems, learn about common patterns, and walk through many examples.

Explore - LeetCode

No prior knowledge of DP is required for this card, but you will need a solid understanding of recursion, a basic understanding of what greedy algorithms are, and general knowledge such as big O and hash tables. If you aren't familiar with recursion yet, check out the recursion explore card (https://leetcode.com/explore/learn/card/recursion-i/) first.

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