SoulShift

SoulShift – Educational Q&A Platform

General Questions

Practice Questions

Q1. Which dynamic programming technique builds solutions from the ground up?

A. Top-down
B. Bottom-up
C. Greedy
D. Brute force

Solution: The bottom-up technique builds solutions from the ground up by solving smaller subproblems first.

Q2. What is the primary use of the 'dp' array in dynamic programming?

A. To store input values
B. To keep track of visited nodes
C. To store solutions to subproblems
D. To sort elements

Solution: The 'dp' array is used to store solutions to subproblems in dynamic programming.

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