



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.



