



# **SoulShift - Educational Q&A Platform**

## **General Questions**

Practice Questions



---

**Q1. Which of the following statements is true about dynamic programming?**

- A. It is only applicable to optimization problems
- B. It can be used for both optimization and counting problems
- C. It is always faster than greedy algorithms
- D. It requires a sorted input

*Solution: Dynamic programming can be applied to both optimization and counting problems, making it versatile in problem-solving.*



