



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

### **General Questions**

Practice Questions



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**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.*



