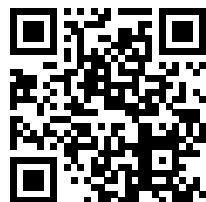




## **SoulShift - Educational Q&A Platform**

### **General Questions**

Practice Questions



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**Q1. What is the main difference between top-down and bottom-up dynamic programming?**

- A. Top-down uses recursion, bottom-up uses iteration
- B. Top-down is faster
- C. Bottom-up is easier to implement
- D. There is no difference

*Solution: The main difference is that top-down uses recursion and memoization, while bottom-up builds the solution iteratively.*



