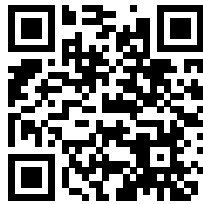




# **SoulShift - Educational Q&A Platform**

## **General Questions**

Practice Questions



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**Q1. In binary search, what happens to the search space after each comparison?**

- A. It doubles
- B. It halves
- C. It remains the same
- D. It increases linearly

*Solution: After each comparison, the search space is halved, which is the key to its efficiency.*

**Q2. Which of the following is a prerequisite for implementing binary search?**

- A. The array must be sorted
- B. The array must be dynamic
- C. The array must be of even length
- D. The array must contain integers only

*Solution: Binary search can only be implemented on a sorted array.*



