



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

## **General Questions**

Practice Questions



---

**Q1. If you have a sorted array of 1000 elements, how many iterations will binary search take to find an element?**

- A. 10
- B. 9
- C. 8
- D. 7

*Solution: Binary search will take  $\log_2(1000)$  which is approximately 9.97, so it will take at most 10 iterations.*



