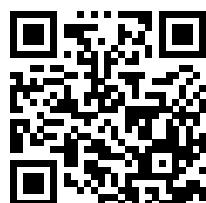




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. How does binary search determine the middle element of the array?

- A. Using the first and last index
- B. Using the average of all elements
- C. Using the median value
- D. Using a random index

Solution: Binary search calculates the middle element using the formula $(\text{low} + \text{high}) / 2$, where low and high are the current bounds.



