



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What will be the output of the following Python code: arr = [1, 2, 3, 4, 5]; binary_search(arr, 3)?

- A. 0
- B. 1
- C. 2
- D. 3

Solution: The binary search will return the index of the element '3', which is 2.

Q2. What happens if the element being searched for is not present in the array during a binary search?

- A. It returns -1
- B. It raises an error
- C. It returns the last index
- D. It returns None

Solution: Typically, if the element is not found, binary search returns -1 to indicate absence.



