

Algorithms → Search algorithms → [Jump search](#)

Jump search → Statements

Easy 1 minute

1547 users solved this problem. Latest completion was about 8 hours ago.

Statement # Comprehension

Select one correct statement about jump search.

Report a typo

Select one option from the list

- ☐ If the block size is \sqrt{n} where n is the size of an input array, the time complexity is $O(\log n)$
- ☐ If the algorithm has found a block that could contain an element, but the element is not present in the block, it makes no sense to continue searching in other blocks.
- ☐ It can search in unsorted arrays.
- ☐ The algorithm randomly jumps over the array forwards and backwards.

✓ Correct.

93 users liked this problem. 2 didn't like it. What about you?



Continue

[Comments \(0\)](#) [Hints \(0\)](#) [Useful links \(0\)](#) [Show discussion](#)