1 (https://www.interviewcake.com/question/javascript/find-in-ordered-set)

Suppose we had an array of n integers *in sorted order*. How quickly could we check if a given integer is in the array?

Solution

Because the array is sorted, we can use binary search to find the item in $O(\lg n)$ time and $O(1)$ additional space.

Did you get it right?

Yes, I'm expert on this | Not quite, review later

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