

Search for a Range

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Total

Question

Solution

Accepted: **56335** Total Submissions: **205648** Difficulty: **Medium**

Given a sorted array of integers, find the starting and ending position of a given target value.

Your algorithm's runtime complexity must be in the order of $O(\log n)$.

If the target is not found in the array, return `[-1, -1]`.

For example,

Given `[5, 7, 7, 8, 8, 10]` and target value `8`,

return `[3, 4]`.

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```
1 /**
2  * Return an array of size *returnSize.
3  * Note: The returned array must be malloced, assume caller calls free().
4  */
5 int* searchRange(int* nums, int numsSize, int target, int* returnSize) {
6
7 }
```

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