

658. Find K Closest Elements

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Given a sorted array, two integers k and x , find the k closest elements to x in the array. The result should also be sorted in ascending order. If there is a tie, the smaller elements are always preferred.

Example 1:

Input: `[1, 2, 3, 4, 5]`, $k=4$, $x=3$

Output: `[1, 2, 3, 4]`

Example 2:

Input: `[1, 2, 3, 4, 5]`, $k=4$, $x=-1$

Output: `[1, 2, 3, 4]`

Note:

1. The value k is positive and will always be smaller than the length of the sorted array.
2. Length of the given array is positive and will not exceed 10^4
3. Absolute value of elements in the array and x will not exceed 10^4

User Accepted:

897

User Tried:

1165

Total Accepted:

908

Total Submissions:

2523

Difficulty:

Medium