(https://support.leetcode.cn/hc/kb/article/1286274/?utm_source=LCUS&utm_medium=new_banner_click&utm_campaign=transfer2china&utm_content=img)

力扣「中文社区 (https://leetcode.cn/problemset/all/?

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8038. Minimum Operations to Collect Elements

My Submissions (/contest/biweekly-contest-114/problems/minimum-operations-to-collect-elements/submissions/)

Back to Contest (/contest/biweekly-contest-114/)

You are given an array nums of positive integers and an integer $\,k\,$.

In one operation, you can remove the last element of the array and add it to your collection.

Return the *minimum number of operations* needed to collect elements 1, 2, ..., k.

User Accepted: 8638 User Tried: 10181 **Total Accepted:** 8749 **Total Submissions:** 13890 Difficulty: (Easy)

Example 1:

Input: nums = [3,1,5,4,2], k = 2

Output: 4

Explanation: After 4 operations, we collect elements 2, 4, 5, and 1, in this order. Our collect

Example 2:

Input: nums = [3,1,5,4,2], k = 5

Explanation: After 5 operations, we collect elements 2, 4, 5, 1, and 3, in this order. Our collection contains elements 1 throu

Example 3:

Input: nums = [3,2,5,3,1], k = 3

Output: 4

Explanation: After 4 operations, we collect elements 1, 3, 5, and 2, in this order. Our collection contains elements 1 through

Constraints:

- 1 <= nums.length <= 50
- 1 <= nums[i] <= nums.length
- 1 <= k <= nums.length
- $\bullet\,$ The input is generated such that you can collect elements 1, 2, ..., k .



```
9/30/23, 11:31 PM
                                                                                                                                                                                                                                                                                 Minimum Operations to Collect Elements - LeetCode Contest
                                                                           if (a[i] \le k \&\& se.has(a[i])) {
                        5 ▼
                        6
                                                                                               se.delete(a[i]);
                       7
                       8
9
                                                                           res++;
                                                                           if (se.size == 0) break;
                   10
                                                      }
                   11
                                                      return res;
                   12
                                      };
           ☐ Custom Testcase
                                                                                                                 Use Example Testcases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Run
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ▲ Submit
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                                                                                                                                                                                                                                                                                                               More Details > (/submissions/detail/1063192699/)
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                United States (/region)
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