

846. Hand of Straights

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Alice has some number of cards and she wants to rearrange the cards into groups so that each group is of size `groupSize`, and consists of consecutive cards. Given an integer array `hand` where `hand[i]` is the value written on the i^{th} card and an integer `groupSize`, return `true` if she can rearrange the cards into groups of size `groupSize`.

Example 1:

Input: `hand = [1,2,3,6,2,3,4,7,8], groupSize = 3`
Output: `true`
Explanation: Alice's hand can be rearranged as `[1,2,3], [2,3,4], [6,7,8]`

Example 2:

Input: `hand = [1,2,3,4,5], groupSize = 4`
Output: `false`
Explanation: Alice's hand can not be rearranged into groups of 4.

Constraints:

- `1 <= hand.length <= 10^4`
- `0 <= hand[i] <= 10^9`
- `1 <= groupSize <= hand.length`

Note: This question is the same as 1296: <https://leetcode.com/problems/divide-array-in-sets-of-k-consecutive-numbers/>

Seen this question in a real interview before? 1/4

Yes No

Accepted 153.8K Submissions 275.3K Acceptance Rate 55.9%

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 Discussion (16)