1296. Divide Array in Sets of K Consecutive Numbers

Description

Given an array of integers `nums` and a positive integer `k`, check whether it is possible to divide this array into sets of `k` consecutive numbers.

Return `true` *if it is possible*. Otherwise, return `false`.

Example 1:

```
Input: nums = [1,2,3,3,4,4,5,6], k = 4
Output: true
Explanation: Array can be divided into [1,2,3,4] and [3,4,5,6].
```

Example 2:

```
Input: nums = [3,2,1,2,3,4,3,4,5,9,10,11], k = 3
Output: true
Explanation: Array can be divided into [1,2,3] , [2,3,4] , [3,4,5] and [9,10,11].
```

Example 3:

```
Input: nums = [1,2,3,4], k = 3
Output: false
Explanation: Each array should be divided in subarrays of size 3.
```

Constraints:

- `1 <= k <= nums.length <= 10^5`
- `1 <= nums[i] <= 10^9`

Note: This question is the same as 846: https://leetcode.com/problems/hand-of-straights/