5401. Check If All 1's Are at Least Length K Places Away

Given an array `nums` of 0s and 1s and an integer `k`, return `True` if all 1's are at least `k` places away from each other, otherwise return `False`.
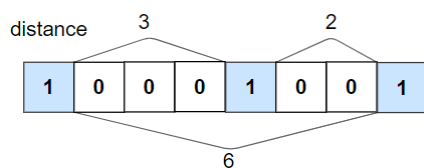
User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:


```
Input: nums = [1,0,0,0,1,0,0,1], k = 2
Output: true
Explanation: Each of the 1s are at least 2 places away from each other.
```
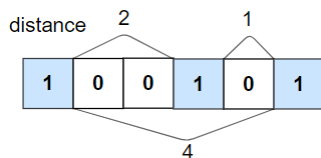
Example 2:


```
Input: nums = [1,0,0,1,0,1], k = 2
Output: false
Explanation: The second 1 and third 1 are only one apart from each other.
```

Example 3:

```
Input: nums = [1,1,1,1,1], k = 0
Output: true
```

Example 4:

```
Input: nums = [0,1,0,1], k = 1
Output: true
```

Constraints:

- `1 <= nums.length <= 10^5`

- `0 <= k <= nums.length`
- `nums[i]` is `0` or `1`

JavaScript ▼

```
1 ▼ /**
2    * @param {number[]} nums
3    * @param {number} k
4    * @return {boolean}
5    */
6 ▼ var kLengthApart = function(nums, k) {
7
8   };
```

☐ **Custom Testcase**   (Use Example Testcases)

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