Given an integer array nums, return true *if*nums*is****consecutive****, otherwise return*false*.*

An array is **consecutive**if it contains every number in the range [x, x + n - 1] (**inclusive**), where x is the minimum number in the array and n is the length of the array.

**Example 1:**

**Input:** nums = [1,3,4,2]

**Output:** true

**Explanation:**

The minimum value is 1 and the length of nums is 4.

All of the values in the range [x, x + n - 1] = [1, 1 + 4 - 1] = [1, 4] = (1, 2, 3, 4) occur in nums.

Therefore, nums is consecutive.

**Example 2:**

**Input:** nums = [1,3]

**Output:** false

**Explanation:**

The minimum value is 1 and the length of nums is 2.

The value 2 in the range [x, x + n - 1] = [1, 1 + 2 - 1], = [1, 2] = (1, 2) does not occur in nums.

Therefore, nums is not consecutive.

**Example 3:**

**Input:** nums = [3,5,4]

**Output:** true

**Explanation:**

The minimum value is 3 and the length of nums is 3.

All of the values in the range [x, x + n - 1] = [3, 3 + 3 - 1] = [3, 5] = (3, 4, 5) occur in nums.

Therefore, nums is consecutive.

**Constraints:**

* 1 <= nums.length <= 105
* 0 <= nums[i] <= 105