**Largest Number At Least Twice of Others**

<https://leetcode.com/explore/learn/card/array-and-string/201/introduction-to-array/1147/>

You are given an integer array nums where the largest integer is **unique**.

Determine whether the largest element in the array is **at least twice** as much as every other number in the array. If it is, return *the****index****of the largest element, or return*-1*otherwise*.

**Example 1:**

**Input:** nums = [3,6,1,0]

**Output:** 1

**Explanation:** 6 is the largest integer.

For every other number in the array x, 6 is at least twice as big as x.

The index of value 6 is 1, so we return 1.

**Example 2:**

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

**Output:** -1

**Explanation:** 4 is less than twice the value of 3, so we return -1.

**Constraints:**

* 2 <= nums.length <= 50
* 0 <= nums[i] <= 100
* The largest element in nums is unique.