**[Longest Harmonious Subsequence](https://leetcode.com/problems/longest-harmonious-subsequence/description/)**

We define a harmonious array as an array where the difference between its maximum value and its minimum value is **exactly** 1.

Given an integer array nums, return *the length of its longest harmonious subsequence among all its possible subsequences*.

A **subsequence** of array is a sequence that can be derived from the array by deleting some or no elements without changing the order of the remaining elements.

**Example 1:**

**Input:** nums = [1,3,2,2,5,2,3,7]

**Output:** 5

**Explanation:** The longest harmonious subsequence is [3,2,2,2,3].

**Example 2:**

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

**Output:** 2

**Example 3:**

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

**Output:** 0

**Constraints:**

* 1 <= nums.length <= 2 \* 104
* -109 <= nums[i] <= 109