Given an array nums of integers, you can perform operations on the array.

In each operation, you pick any nums[i] and delete it to earn nums[i] points. After, you must delete **every** element equal to nums[i] - 1 or nums[i] + 1.

You start with 0 points. Return the maximum number of points you can earn by applying such operations.

**Example 1:**

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

**Output:** 6

**Explanation:**

Delete 4 to earn 4 points, consequently 3 is also deleted.

Then, delete 2 to earn 2 points. 6 total points are earned.

**Example 2:**

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

**Output:** 9

**Explanation:**

Delete 3 to earn 3 points, deleting both 2's and the 4.

Then, delete 3 again to earn 3 points, and 3 again to earn 3 points.

9 total points are earned.

**Note:**

* The length of nums is at most 20000.
* Each element nums[i] is an integer in the range [1, 10000].