164. Maximum Gap

- Given an integer array nums, return the maximum difference between two successive elements in its sorted form. If the array contains less than two elements, return 0.
- You must write an algorithm that runs in linear time and uses linear extra space.

Example 1:

- **Input:** nums = [3,6,9,1]
- **Output:** 3
- **Explanation:** The sorted form of the array is [1,3,6,9], either (3,6) or (6,9) has the maximum difference 3.

Example 2:

- **Input:** nums = [10]
- **Output:** 0
- **Explanation:** The array contains less than 2 elements, therefore return 0.

Constraints:

- $1 <= nums.length <= 105$
- $0 <= nums[i] <= 109$