Given an array of integers nums, sort the array in ascending order.

**Example 1:**

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

**Output:** [1,2,3,5]

**Example 2:**

**Input:** nums = [5,1,1,2,0,0]

**Output:** [0,0,1,1,2,5]

**Constraints:**

* 1 <= nums.length <= 50000
* -50000 <= nums[i] <= 50000