

# Problem 1133: Largest Unique Number

## Problem Information

**Difficulty:** Easy

**Acceptance Rate:** 71.35%

**Paid Only:** Yes

**Tags:** Array, Hash Table, Sorting

## Problem Description

Given an integer array `nums`, return \_the largest integer that only occurs once\_. If no integer occurs once, return `-1`.

**Example 1:**

**Input:** nums = [5,7,3,9,4,9,8,3,1] **Output:** 8 **Explanation:** The maximum integer in the array is 9 but it is repeated. The number 8 occurs only once, so it is the answer.

**Example 2:**

**Input:** nums = [9,9,8,8] **Output:** -1 **Explanation:** There is no number that occurs only once.

**Constraints:**

\* `1 <= nums.length <= 2000` \* `0 <= nums[i] <= 1000`

## Code Snippets

**C++:**

```
class Solution {
public:
    int largestUniqueNumber(vector<int>& nums) {
```

```
    }  
};
```

**Java:**

```
class Solution {  
public int largestUniqueNumber(int[] nums) {  
  
}  
}
```

**Python3:**

```
class Solution:  
def largestUniqueNumber(self, nums: List[int]) -> int:
```