# 5739. Frequency of the Most Frequent Element

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The **frequency** of an element is the number of times it occurs in an array.

You are given an integer array `nums` and an integer `k`. In one operation, you can choose an index of `nums` and increment the element at that index by `1`.

Return the **maximum possible frequency** of an element after performing **at most** `k` operations.

| | |
|---|---|
| User Accepted: | 0 |
| User Tried: | 1 |
| Total Accepted: | 0 |
| Total Submissions: | 1 |
| Difficulty: | Medium |

**Example 1:**

```
Input: nums = [1,2,4], k = 5
Output: 3
Explanation: Increment the first element three times and the second element two times to make nu
4 has a frequency of 3.
```

**Example 2:**

```
Input: nums = [1,4,8,13], k = 5
Output: 2
Explanation: There are multiple optimal solutions:
- Increment the first element three times to make nums = [4,4,8,13]. 4 has a frequency of 2.
- Increment the second element four times to make nums = [1,8,8,13]. 8 has a frequency of 2.
- Increment the third element five times to make nums = [1,4,13,13]. 13 has a frequency of 2.
```

**Example 3:**

```
Input: nums = [3,9,6], k = 2
Output: 1
```

**Constraints:**

- $1 <= nums.length <= 10^5$
- $1 <= nums[i] <= 10^5$
- $1 <= k <= 10^5$

JavaScript　▼

```javascript
/**
 * @param {number[]} nums
 * @param {number} k
 * @return {number}
 */
var maxFrequency = function(nums, k) {

};
```