

Frequency Game

Given an array **A** of size **N**. The elements of the array consist of positive integers. You have to find the largest element with minimum frequency.

Example 1:

Input:

5

2 2 5 50 1

Output:

50

Explanation :

All elements are having frequency 1 except 2.

50 is the maximum element with minimum frequency.

Example 2:

Input:

4

3 3 5 5

Output:

5

Explanation:

Both 3 and 5 have the same frequency, so 5 should be returned.

User Task:

Your task is to complete the provided function **LargButMinFreq(A, n)** which accepts array **A** and **n**. Hence you have to return the largest element with minimum frequency.

Expected Time Complexity: $O(N)$

Expected Space Complexity: $O(N)$

Constraints:

$$1 \leq N \leq 10^5$$

$$1 \leq A[i] \leq 10^6$$