MySlate_C_Pointer_Level2_06

Given an array of size n, the array contains numbers in range from 0 to k-1 where k is a positive integer and k <= n. Find the maximum repeating number in this array. For example, let k be 10 the given array be arr[] = {1, 2, 2, 2, 0, 2, 0, 2, 3, 8, 0, 9, 2, 3}, the maximum repeating number would be 2. Expected time complexity is O(n) and extra space allowed is O(1). Modifications to array are allowed.

Input Format

Input contains size,k and the values

Constraints

Dyanmic memory

Output Format

Print the value

Sample Input 0

```
14 10
1 2 2 2 0 2 0 2 3 8 0 9 2 3
```

Sample Output 0

```
2
```