Your Code   Main Code   Code Pair   C++ (g++ ...)

Problem   Result

Nearest Repetition

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Given an integer array, find and return the minimum distance between indexes of an element and its repetition.

Input Format :

Line 1 : Integer N, Size of array
Line 2 : Elements of the array (separated by space)

Output Format :

Print the minimum distance

Contraints :

1<= N <=10^6

Sample Input 1:

6
1 3 1 5 4 3

Sample Output 1:

2

Sample Input 2:

7
5 47 82 4 4 6 2

Sample Output 2:

1

```cpp
#include <cmath>
#include <iostream>
#include<bits/stdc++.h>
using namespace std;

int minDistance(int arr[],int n){
    /* Don't write main().
     * Don't read input, it is passed as function argument.
     * Return output and don't print it.
     * Taking input and printing output is handled automatically.
     */
}
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