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BETA Can't read the text? [Switch](#) theme

1. Find the number!

ALL

Given an unsorted array of n elements, find if the element k is present in the array or not. Complete the `findNumber` function in the editor below. It has 2 parameters:



1. An array of integers, `arr`, denoting the elements in the array.
2. An integer, `k`, denoting the element to be searched in the array.

1

The function must return a string "YES" or "NO" denoting if the element is present in the array or not.

Input Format

2

The first line contains an integer n , denoting the number of elements in the array `arr`. Each line i of the n subsequent lines (where $0 \leq i < n$) contains an integer describing `arri`.

3

The next line contains an integer, `k`, the element that needs to be searched.

Constraints

- $1 \leq n \leq 10^5$
- $1 \leq arr[i] \leq 10^9$

Output Format

The function must return a string "YES" or "NO" denoting if the element is present in the array or not. This is printed to stdout by locked stub code in the editor.

Sample Input 0

```
5
1
2
3
4
5
1
```

Sample Output 0

```
YES
```

Explanation 0

Given the array = [1, 2, 3, 4, 5], we want to find the element 1 if it is present or not. We can find the element 1 at index = 0. Therefore we print "YES".

Sample Input 1

```
3
2
3
1
5
```

Sample Output 1

```
NO
```

Explanation 1

Given the array [2, 3, 1] and `k` = 5. There is no element 5 in the array and therefore we print "NO".

Language Java 8

Environment

Autocomplete Loading...

