

Explore ^{Day 6}

Problems

Mock ^{new}

Contest

Articles

Discuss

Store



Description

Solution

Submissi...

Discuss (3...

i Ruby

1389. Create Target Array in the Given Order

Easy

169

190

Add to List

Share

Given two arrays of integers `nums` and `index`. Your task is to create *target* array under the following rules:

- Initially *target* array is empty.
- From left to right read `nums[i]` and `index[i]`, insert at index `index[i]` the value `nums[i]` in *target* array.
- Repeat the previous step until there are no elements to read in `nums` and `index`.

Return the *target* array.

It is guaranteed that the insertion operations will be valid.

Example 1:

Input: `nums = [0,1,2,3,4]`, `index = [0,1,2,2,1]`

Output: `[0,4,1,3,2]`

Explanation:

nums	index	target
0	0	[0]
1	1	[0,1]
2	2	[0,1,2]
3	2	[0,1,3,2]
4	1	[0,4,1,3,2]

Example 2:

Input: `nums = [1,2,3,4,0]`, `index = [0,1,2,3,0]`

Output: `[0,1,2,3,4]`

Explanation:

```
1 # @param {Integer[]} nums
2 # @param {Integer[]} index
3 # @return {Integer[]}
4 def create_target_array
5
6 end
```

Problems

Pick One

< Prev

1389/1469

Next >

Console

Contribute *i*