

Problem 1528: Shuffle String

Problem Information

Difficulty: Easy

Acceptance Rate: 85.25%

Paid Only: No

Tags: Array, String

Problem Description

You are given a string `s` and an integer array `indices` of the **same length**. The string `s` will be shuffled such that the character at the `i`th position moves to `indices[i]` in the shuffled string.

Return `the shuffled string`.

Example 1:

 (<https://assets.leetcode.com/uploads/2020/07/09/q1.jpg>)

Input: `s = "codeleet"`, `indices = [4,5,6,7,0,2,1,3]` **Output:** `"leetcode"` **Explanation:** As shown, `"codeleet"` becomes `"leetcode"` after shuffling.

Example 2:

Input: `s = "abc"`, `indices = [0,1,2]` **Output:** `"abc"` **Explanation:** After shuffling, each character remains in its position.

Constraints:

`s.length == indices.length == n` `1 <= n <= 100` `s` consists of only lowercase English letters. `0 <= indices[i] < n` All values of `indices` are **unique**.

Code Snippets

C++:

```
class Solution {  
public:  
    string restoreString(string s, vector<int>& indices) {  
  
    }  
};
```

Java:

```
class Solution {  
    public String restoreString(String s, int[] indices) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def restoreString(self, s: str, indices: List[int]) -> str:
```