

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 `ith` position moves to `indices[i]` in the shuffled string.

Return the shuffled string.

Example 1:

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:
```