Problem 796: Rotate String

Problem Information

Difficulty: Easy
Acceptance Rate: 64.72%
Paid Only: No
Tags: String, String Matching

Problem Description

Given two strings `s` and `goal`, return `true` _if and only if_ `s` _can become_ `goal` _after some number of_**shifts** on_ `s`.

A **shift** on `s` consists of moving the leftmost character of `s` to the rightmost position.

* For example, if `s = "abcde"`, then it will be `"bcdea"` after one shift.

Example 1:

Input: s = "abcde", goal = "cdeab" **Output:** true

Example 2:

Input: s = "abcde", goal = "abced" **Output:** false

Constraints:

* `1 <= s.length, goal.length <= 100` * `s` and `goal` consist of lowercase English letters.

Code Snippets

C++:

```
class Solution {
public:
```

```
bool rotateString(string s, string goal) {


}
};
```

Java:

```
class Solution {
public boolean rotateString(String s, String goal) {


}
}
```

Python3:

```
class Solution:
def rotateString(self, s: str, goal: str) -> bool:
```