

# Problem 2937: Make Three Strings Equal

## Problem Information

Difficulty: [Easy](#)

Acceptance Rate: 44.00%

Paid Only: No

Tags: String

## Problem Description

You are given three strings: `s1`, `s2`, and `s3`. In one operation you can choose one of these strings and delete its **rightmost** character. Note that you **cannot** completely empty a string.

Return the `_` minimum number of operations `_` required to make the strings equal `_`. If it is impossible to make them equal, return `-1`.

**Example 1:**

**Input:** `s1 = "abc", s2 = "abb", s3 = "ab"`

**Output:** `2`

**Explanation:** Deleting the rightmost character from both `s1` and `s2` will result in three equal strings.

**Example 2:**

**Input:** `s1 = "dac", s2 = "bac", s3 = "cac"`

**Output:** `-1`

**Explanation:** Since the first letters of `s1` and `s2` differ, they cannot be made equal.

**Constraints:**

\* `1` <= s1.length, s2.length, s3.length <= 100` \* `s1`, `s2` and `s3` consist only of lowercase English letters.

## Code Snippets

### C++:

```
class Solution {  
public:  
    int findMinimumOperations(string s1, string s2, string s3) {  
  
    }  
};
```

### Java:

```
class Solution {  
    public int findMinimumOperations(String s1, String s2, String s3) {  
  
    }  
}
```

### Python3:

```
class Solution:  
    def findMinimumOperations(self, s1: str, s2: str, s3: str) -> int:
```