

Description

Solution

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1153. String Transforms Into Another String

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Given two strings `str1` and `str2` of the same length, determine whether you can transform `str1` into `str2` by doing **zero or more conversions**.

In one conversion you can convert **all** occurrences of one character in `str1` to **any** other lowercase English character.

Return `true` if and only if you can transform `str1` into `str2`.

Example 1:

Input: `str1 = "aabcc", str2 = "ccdee"`

Output: `true`

Explanation: Convert 'c' to 'e' then 'b' to 'd' then 'a' to 'c'. Note that the order of conversions matter.

Example 2:

Input: `str1 = "leetcode", str2 = "codeleet"`

Output: `false`

Explanation: There is no way to transform `str1` to `str2`.

Note:

1. `1 <= str1.length == str2.length <= 10^4`
2. Both `str1` and `str2` contain only lowercase English letters.

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