**String Transforms Into Another String:**

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.

**Constraints:**

* 1 <= str1.length == str2.length <= 104
* str1 and str2 contain only lowercase English letters.