

Isomorphic Strings - LeetCode

笔记本: leetcode

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URL: <https://leetcode.com/problems/isomorphic-strings/description/>

Given two strings s and t , *determine if they are isomorphic*.

Two strings s and t are isomorphic if the characters in s can be replaced to get t .

All occurrences of a character must be replaced with another character while preserving the order of characters. No two characters may map to the same character, but a character may map to itself.

Example 1:

Input: $s = \text{"egg"}, t = \text{"add"}$

Output: true

Explanation:

The strings s and t can be made identical by:

- Mapping 'e' to 'a'.
- Mapping 'g' to 'd'.

Example 2:

Input: $s = \text{"foo"}, t = \text{"bar"}$

Output: false

Explanation:

The strings s and t can not be made identical as 'o' needs to be mapped to both 'a' and 'r'.

Example 3:

Input: $s = \text{"paper"}, t = \text{"title"}$

Output: true

Constraints:

- $1 \leq s.length \leq 5 \times 10^4$
- $t.length == s.length$

- s and t consist of any valid ascii character.