

# Isomorphic Strings

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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 = "egg", t = "add"

**Output:** true

## Example 2:

**Input:** s = "foo", t = "bar"

**Output:** false

## Example 3:

**Input:** s = "paper", t = "title"

**Output:** true

## Constraints:

$1 \leq s.length \leq 5 * 10^4$

$t.length == s.length$

s and t consist of any valid ascii character.