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

Two strings 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

**Note:**  
You may assume both ***s***and ***t***have the same length.