## 205. Isomorphic Strings

Easy 2505 531 Add to List Share

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:**

```python
class Solution:
    def isIsomorphic(self, s: str, t: str) -> bool:

        if len(s) != len(t) :
            return False
        else :

            di={}
            for i in range(0,len(s)):

                if s[i] not in di:
                    if t[i] in di.values():
                        return False
                    else:
                        di.update({s[i]:t[i]})
                else :
                    if di[s[i]] != t[i]:
                        return False
            return True

```

Testcase | Run Code Result | Debugger

Accepted Runtime: 40 ms

Your input
"bad"
"bab"

Output false Diff

Expected false



Console Use Example Testcases Run Code Submit