Problem Link:

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

Solution:

class Solution {

public:

bool isIsomorphic(string s, string t) {

map<char, char> st;

map<char, char> ts;

for(int i = 0; i < s.length(); ++i)

{

if(st.count(s[i]) && st[s[i]] != t[i])

{

return false;

}

if(ts.count(t[i]) && ts[t[i]] != s[i])

{

return false;

}

st[s[i]] = t[i];

ts[t[i]] = s[i];

}

return true;

}

};