#leetcode 205 isomorphic strings

def check\_isomorphic(s ,t):

if len(s)!=len(t):

return False

s\_hash= {}

t\_hash= {}

for i in range(len(s)):

char\_s=s[i]

char\_t=t[i]

if s[i] in s\_hash and t[i] not in t\_hash:

return False

if s[i] not in s\_hash and t[i] in t\_hash:

return False

if char\_s not in s\_hash:

s\_hash[char\_s]=char\_t

if char\_t not in t\_hash:

t\_hash[char\_t]=char\_s

if s\_hash[char\_s] !=char\_t or t\_hash[char\_t]!=char\_s:

return False

return True

print(check\_isomorphic('rann','hass'))