**Isomorphic Strings**

[string](http://www.practice.geeksforgeeks.org/tag-page.php?tag=string&isCmp=0)

Check if two given strings are isomorphic to each other.Two strings str1 and str2 are called isomorphic if there is a one to one mapping possible for every character of str1 to every character of str2. And all occurrences of every character in ‘str1′ map to same character in ‘str2′.

**Input:**  
The first line contains an integer T, depicting total number of test cases. Each test case contains two strings each in new line.

**Output:**  
Print"1" if strings are isomorphic and "0" if not.

**Constraints:**  
1<=T<=100  
1<=Length of Strings<=1000

**Example:**  
Input:  
2  
aab  
xxy  
aab  
xyz

Output:  
1  
0

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=284>

def **IsIsomorphic**( s, t):

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

return False

diccio = {}

for i in range(0, len(s)):

key = s[i]

val = t[i]

if diccio.has\_key(key):

if diccio[key] != val:

return False

else:

if not val in diccio.values():

diccio[key] = val

else:

return False

return True

#print IsIsomorphic("abs","xyz")

t = int(raw\_input())

for i in range(0, t):

a = raw\_input()

b = raw\_input()

if IsIsomorphic(a,b):

print *"1"*

else:

print *"0"*