PRACTICE

LEADERBOARD IOBS

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Anagram (em1)

Problem

Submissions

Leaderboard

Given two strings **a** and **b** consisting of lowercase characters. The task is to check whether two given strings are anagram of each other or not. An anagram of a string is another string that contains same characters, only the order of characters can be different. For example, "act" and "tac" are anagram of each other.

Input Format

The first line of input contains an integer T denoting the number of test cases. Each test case consist of two strings in 'lowercase' only, in a single line.

Constraints

$$1 \le T \le 300$$

$$1 \le |a|, |b| \le 10^6$$

Output Format

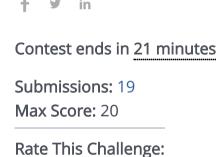
Print "YES" without quotes if the two strings are anagram else print "NO".

Sample Input 0

2
this isth
allergy allergic

Sample Output 0

YES NO



More

- C++

- 1 ▼#include <cmath>
- 2 #include <cstdio>
- 3 #include <vector>
- 4 #include <iostream>
- 5 #include <algorithm>
- 6 #include <bits/stdc++.h>

```
using namespace std;
    typedef long long int ll;
10 vint main() {
11
          ll t;
12
        cin>>t;
13
        while(t-->0)
14 ₹
15
            string s1,s2;
            int f=0;
16
            cin>>s1>>s2;
17
18 ▼
            ll f1[26];
            ll f2[26];
19 ₹
            memset(f1,0,sizeof(f1));
20
            memset(f2,0,sizeof(f2));
21
22
            for(int i=0;i<s1.length();i++)</pre>
23 🔻
24 ▼
                 f1[s1[i]-97]++;
25
            for(int i=0;i<s2.length();i++)</pre>
26
27 ▼
28 ▼
                 f2[s2[i]-97]++;
29
            for(int i=0;i<26;i++)
30
31 ▼
32 ▼
                 if(f1[i]!=f2[i])
33 ▼
34
                 f=1;
35
                 break;
36
37
38
            if(f==0) cout<<"YES"<<"\n";
            else cout<<"NO"<<"\n";</pre>
39
40
        }
41
```

```
42 return 0;
43 }
44 Line: 1 Col: 1
```

Run Code

Submit Code

Testcase 0 ✓

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run your code against all the test cases.

Compile Message

Input (stdin)

```
2
this isth
allergy allergic
```

Run Time

Compile Time

Your Output (stdout)			
YES NO			
Expected Output			
YES NO			
			,

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