






 Description Hints Submissions Discussions Notes

## 4 Reversals



**5 sec** **256000KB** **100**

Difficulty Time Limit Memory Score

80/80 XP  30/30 

### Description

We are given two equal-length strings S and T. Figure out if we can get string T starting from string S and applying 4 substring reversal operations.

### Input Format

The first line contains an integer TC (number of test cases),


The next line contains a string S.

The next line contains a string T.

### Output Format

For each test case print "YES" if it is possible to form a square fence, else print "NO" without double quotes in a new line.

### Constraints

 C++1400:00:00 12 px 

```
11         sat.insert(s, j, s[j]);
12         return;
13     }
14     curr_sol = s;
15     for (int i = 0; i < n; i++)
16     {
17         for (int j = i; j < n; j++)
18         {
19             string temp;
20             temp = s;
21             reverse(s.begin() + i, s.begin() + j + 1);
22             rec(level + 1, sat, s);
23             s=temp;
24         }
25     }
26 }
27 void solve()
28 {
29     string s, t;
30     cin >> s >> t;
31     n = s.length();
32     set<string> s1;
33     set<string> s2;
34     rec(0, s1, s);
35     rec(0, s2, t);
36     for (auto i : s1)
37     {
38         auto it = s2.find(i);
39         if (it != s2.end())
```

Sample Tests

Manual Tests

Test Case 1 

Console

Run on Sample