Problem Link:

<https://codeforces.com/problemset/problem/1278/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* string p, h;
* cin >> p >> h;
* **int** n = (**int**)p.size();
* **bool** f = **false**;
* **vector<int>** fp(26, 0);
* **for**(**char** c : p)
* fp[c - **'a'**]++;
* **for**(**int** i = 0; i + n <= (**int**)h.size(); ++i)
* {
* **vector<int>** fh(26, 0);
* **for**(**int** j = 0; j < n; ++j)
* {
* fh[h[i + j] - **'a'**]++;
* }
* **if**(fh == fp)
* {
* f = **true**;
* **break**;
* }
* }
* cout << (f ? **"YES\n"** : **"NO\n"**);
* }
* **return** 0;
* }