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/*-----[cse420::lab03::samiulislambracu@gmail.com]-----*/
#include <bits/stdc++.h>
using namespace std;
vector<string> ch;
int main(){
    freopen("input.txt", "r", stdin);
    freopen("output.txt", "w", stdout);
    int t;
    string s;
    for(scanf("%d", &t); t--; ){
        cin >> s;
        ch.push_back(s);
    }
    for(scanf("%d", &t); t--; ){
        cin >> s;
        bool fl = true;
        for(int i = 0; i < ch.size() && fl; i++){
            regex e(ch[i]);
            bool f = regex_match(s, e);
            if(f){
                printf("YES, %d\n", i + 1);
                fl = false;
            }
        }
        if(fl) printf("NO, 0\n");
    }
    return 0;
}
```