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/**
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DIVIOSION: INT5

*/

#include <cstdio>
#include <cstring>
#include <algorithm>
using namespace std;

char a[205], b[205];
int stersea[205], sterseb[205];
char *p, *q;
int n, m, k;

void deplasare(int poz, char sir[]){
    int aj=strlen(sir);
    for(int i=poz; i<aj; i++){
        sir[i]=sir[i+1];
    }
}

int stergem_caractere_egale(){
    int ok=0;
    for(int i=0; i<k; i++){
        if(a[i] == b[i]){
            deplasare(i, a);
            deplasare(i, b);
            n--;
            m--;
            k--;
            ok=1;
            i--;
        }
    }
    return ok;
}

int stergem_caract_cauz_egale(){
    int ok=0;
    for(int i=0; i<k; i++){
        if(a[i] == b[i+1]){
            deplasare(i, b);
            ok=1;
            m--;
            break;
        }
        else if(b[i]==a[i+1]){
            deplasare(i, a);
            ok=1;
            n--;
            break;
        }
    }
}

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    }
}
return ok;

}
int main()
{
    freopen("factor.in", "r", stdin);
    freopen("factor.out", "w", stdout);

    for(int acsl=1; acsl<=5; acsl++){
        scanf("%s %s\n", a, b);
        n = strlen(a);
        m = strlen(b);
        k = min(n, m);

        int ok=1;
        while(ok){
            int caz1 = stergem_caractere_egale();
            int caz2 = stergem_caract_cauz_egale();
            k = min(n, m);
            if(caz1==0 && caz2==0){
                ok=0;
            }
        }

        int s=0;
        for(int i=0; i<k; i++){
            s = s + (a[i]-b[i]);
        }
        s = s + (n-k) + (m-k);

        printf("%d\n", s);
    }
return 0;
}

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