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/*
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*/

#include <iostream>
#include <cstring>

using namespace std;

char a[80], b[80], aux[80], e[] = "AEIOU";
char rezultate[5][80];

int main()
{
    for(int o = 0; o < 5; o++){

        cin >> a >> b;

        //-----
        // deleting double consonants

        for(int i = 0; i < strlen(a) - 1; i++){
            while(a[i] == a[i + 1] && i < strlen(a) - 1){
                strcpy(aux, a + i + 1);
                strcpy(a + i, aux);
            }
        }

        for(int i = 0; i < strlen(b) - 1; i++){
            while(b[i] == b[i + 1] && i < strlen(b) - 1){
                strcpy(aux, b + i + 1);
                strcpy(b + i, aux);
            }
        }

        //-----
        // deleting vowels

        for(int i = 1; i < strlen(a); i++){
            while(strchr(e, a[i]) != 0 && i < strlen(a)){
                strcpy(aux, a + i + 1);
                strcpy(a + i, aux);
            }
        }

        for(int i = 1; i < strlen(b); i++){
            while(strchr(e, b[i]) != 0 && i < strlen(b)){
                strcpy(aux, b + i + 1);
                strcpy(b + i, aux);
            }
        }
    }
}

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}

//-----
// deleting characters from left to right

for(int i = 0; i < strlen(a) && strlen(b); i++){
    while(a[i] == b[i] && i < strlen(a) && strlen(b)){
        strcpy(aux, a + i + 1);
        strcpy(a + i, aux);

        strcpy(aux, b + i + 1);
        strcpy(b + i, aux);
    }
}

//-----
// deleting characters from right to left

int i = strlen(a), j = strlen(b);

while(i >= 0 && j >= 0){
    if(a[i] == b[j]){
        strcpy(aux, a + i + 1);
        strcpy(a + i, aux);

        strcpy(aux, b + j + 1);
        strcpy(b + j, aux);
    }
    i--;
    j--;
}

//-----
// storing resulting strings

if(strlen(a) > strlen(b)){
    strcpy(resultate[o], b);
}else if(strlen(a) < strlen(b)){
    strcpy(resultate[o], a);
}else {
    if(strcmp(a, b) > 0){
        strcpy(resultate[o], b);
    }else{
        strcpy(resultate[o], a);
    }
}
}

for(int o = 0; o < 5; o++){
    cout << resultate[o] << "\n";
}
return 0;
}

```