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/*
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Division: Junior
Contest 2
*/

#include <iostream>

using namespace std;

int main()

{

    string a, b;

    cin >> a >> b;

    for (int i = 0; i < a.length(); i++) {

        if (a[i] == a[i+1]) {

            a.erase(i,1);

            i--;

        }

    }

    for (int i = 0; i < b.length(); i++) {

        if (b[i] == b[i+1]) {

            b.erase(i,1);

            i--;

        }

    }

    for (int i = 1; i < a.length(); i++) {

        if (a[i] == 'A' || a[i] == 'E' || a[i] == 'T' || a[i] == 'O' || a[i] == 'U') {

            a.erase(i,1);

        }

    }

}
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        i--;
    }
}

for (int i = 1; i < b.length(); i++) {
    if (b[i] == 'A' || b[i] == 'E' || b[i] == 'T' || b[i] == 'O' || b[i] == 'U') {
        b.erase(i,1);

        i--;
    }
}

if (a.length() >= b.length()) {
    for (int i = 0; i < b.length(); i++) {
        if (a[i] == b[i]) {
            a.erase(i,1);
            b.erase(i,1);

            i--;
        }
    }
} else {
    for (int i = 0; i < a.length(); i++) {
        if (a[i] == b[i]) {
            a.erase(i,1);
            b.erase(i,1);

            i--;
        }
    }
}

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    }
}
if (a.length() >= b.length()) {
    int x = a.length() - b.length();
    for (int i = 0; i < b.length(); i++) {
        if (a[i+x] == b[i]) {
            a.erase(i,1);
            b.erase(i,1);
            i--;
        }
    }
} else {
    int x = b.length() - a.length();
    for (int i = 0; i < a.length(); i++) {
        if (a[i] == b[i+x]) {
            a.erase(i,1);
            b.erase(i,1);
            i--;
        }
    }
}
if (a.length() < b.length()) {
    cout << a;
} else if (a.length() > b.length()) {
    cout << b;
}

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} else {  
    if (a < b) {  
        cout << a;  
    } else {  
        cout << b;  
    }  
}  
return 0;  
}
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