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/*
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Division: Junior
Contest 2
*/
#include <iostream>
#include <string>
#include <cstdlib>
#include <complex>

using namespace std;

int main()
{
    string a,b;
    int num,n=0,mini,gap;
    cin>>a>>b;
    num=0;
    for (int i=0;i<a.size();i++)
    {
        if(a[i]==a[i+1])
        {
            a.erase(i--,1);
        }
    }
    for (int i=0;i<b.size();i++)
    {
        if(b[i]==b[i+1])
        {
            b.erase(i--,1);
        }
    }
    for (int i=1;i<a.size();i++)
    {
        if (a[i]=='A'||a[i]=='E'||a[i]=='I'||a[i]=='O'||a[i]=='U')
        {
            a.erase(i--,1);
        }
    }
    for (int i=1;i<b.size();i++)
    {
        if (b[i]=='A'||b[i]=='E'||b[i]=='I'||b[i]=='O'||b[i]=='U')
        {
            b.erase(i--,1);
        }
    }
    n=0;
}

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if(a.size()<=b.size())
{
    n=a.size();
}
else
{
    n=b.size();
}
for (int i=0;i<n;i++)
{
    if (a[i]==b[i])
    {
        a.erase(i,1);
        b.erase(i,1);
        i--;
        n--;
    }
}
if (a.size()<b.size())
{
    mini=a.size();
    num=b.size();
}
else
{
    mini=b.size();
    num=a.size();
}
gap=num-mini;
if (b.size()==mini)
{
    for (int i=0;i<mini;i++)
    {
        if (a[i+gap]==b[i])
        {
            a.erase(i+gap,1);
            b.erase(i,1);
            i--;
            mini--;
        }
    }
}
else if (a.size()==mini)
{
    for (int i=0;i<mini;i++)
    {
        if (b[i+gap]==a[i])
        {
            a.erase(i,1);

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        b.erase(i+gap,1);
        i--;
        mini--;
    }
}
}
if (a.size()<b.size())
{
    cout<<a;
}
else if (a.size()>b.size())
{
    cout<<b;
}
else
{
    if (a.compare(b)<0)
    {
        cout<<a;
    }
    else
    {
        cout<<b;
    }
}
return 0;
}
```