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#include <iostream>

#include <cstring>

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using namespace std;

int main()
{
    int i,j,k;
    char a[81],b[81],c[81];
    for(i=1; i<=5; i++)
    {
        cin>>a>>b;
        for(j=0; j<strlen(a); j++)
        {
            if(!strchr("AEIOU",a[j]) and !strchr("AEIOU",a[j+1]) and a[j]==a[j+1])
            {
                strcpy(c,a+j+2);
                strcpy(a+j+1,c);
            }
        }
        for(j=0; j<strlen(b); j++)
        {
            if(!strchr("AEIOU",b[j]) and !strchr("AEIOU",b[j+1]) and b[j]==b[j+1])
            {
                strcpy(c,b+j+2);
                strcpy(b+j+1,c);
            }
        }
        for(j=1; j<strlen(a); j++)

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{
    if(strchr("AEIOU",a[j]))
    {
        strcpy(c,a+j+1);
        strcpy(a+j,c);
        j--;
    }
}
for(j=1; j<strlen(b); j++)
{
    if(strchr("AEIOU",b[j]))
    {
        strcpy(c,b+j+1);
        strcpy(b+j,c);
        j--;
    }
}
j=0;
k=0;
while(j<strlen(a)and k<strlen(b))
{
    if(a[j]==b[k])
    {
        strcpy(c,a+j+1);
        strcpy(a+j,c);
        strcpy(c,b+k+1);
        strcpy(b+k,c);
        j--;
        k--;
    }
}

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    }
    j++;
    k++;
}
j=strlen(a)-1;
k=strlen(b)-1;
while(j>=0 and k>=0)
{
    if(a[j]==b[k])
    {
        strcpy(c,a+j+1);
        strcpy(a+j,c);
        strcpy(c,b+k+1);
        strcpy(b+k,c);

    }
    j--;
    k--;
}
if(strlen(a)>strlen(b))
    cout<<b;
else if(strlen(a)<strlen(b))
    cout<<a;
if(strlen(a)==strlen(b))
{
    if(strcmp(a,b)>0)
        cout<<b;
    else
        cout<<c;
}

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    }  
    cout<<endl;  
  }  
}
```