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#include <fstream>
#include <cstring>
using namespace std;
int main()
{
    ifstream f("date.in");
    ofstream g("date.out");
    char s[161],a[81],b[81],*p,voc[6]="AEIOU";
    int i,j,k;
    for(k=1;k<=5;k++){
        f.getline(s,161);
        p=strtok(s, " ");
        strcpy(a,p);
        p=strtok(NULL, " ");
        strcpy(b,p);
        i=0;
        while(i<strlen(a)-1)
            if((strchr(voc,a[i])==NULL)&&a[i]==a[i+1])
                strcpy(a+i,a+i+1);
            else
                i++;
        i=1;
        while(i<strlen(a))
            if(strchr(voc,a[i]))
                strcpy(a+i,a+i+1);
            else
                i++;
        i=0;
        while(i<strlen(b)-1)
            if((strchr(voc,b[i])==NULL)&&b[i]==b[i+1])
                strcpy(b+i,b+i+1);
            else
                i++;
        i=1;
        while(i<strlen(b))
            if(strchr(voc,b[i]))
                strcpy(b+i,b+i+1);
            else
                i++;
        i=0;
        while(i<strlen(a)&&i<strlen(b))
        {
            if(a[i]==b[i])
            {
                strcpy(a+i,a+i+1);
                strcpy(b+i,b+i+1);
            }
            else
                i++;
        }
        i=strlen(a)-1;
        j=strlen(b)-1;
        while(i>=0&&j>=0)
        {
            if(a[i]==b[j])

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        { strcpy(a+i,a+i+1);
          strcpy(b+j,b+j+1);}
        i--;j--;
    }
if(strlen(a)<strlen(b))
    g<<a<<endl;
else
    if(strlen(a)>strlen(b))
        g<<b<<endl;
    else
        if(strcmp(a,b)<0)
            g<<a<<endl;
        else
            g<<b<<endl;

    }
}
```