

```

#include <iostream>
#include <string>
using namespace std;
int main()
{
    string x,y;
    string strings[5];
    for (int j = 0; j < 5; j++)
    {
        cin>>x>>y;
        for(int i = 0; i < x.length(); i++)
        {
            if(x[i]==x[i+1] && x[i] != 'A' && x[i] != 'E' && x[i] != 'I' && x[i]
!= 'O' && x[i] != 'U')
            {
                x.erase(x.begin() + i);
                i--;
            }
            if(i != 0 && (x[i] == 'A' || x[i] == 'E' || x[i] == 'I' || x[i] ==
'O' || x[i] == 'U'))
            {
                x.erase(x.begin() + i);
                i--;
            }
        }
        for(int i = 0; i < y.length(); i++)
        {
            if(y[i] == y[i + 1] && y[i] != 'A' && y[i] != 'E' && y[i] != 'I' &&
y[i] != 'O' && y[i] != 'U')
            {
                y.erase(y.begin() + i);
                i--;
            }
            if(i != 0 && (y[i] == 'A' || y[i] == 'E' || y[i] == 'I' || y[i] ==
'O' || y[i] == 'U'))
            {
                y.erase(y.begin() + i);
                i--;
            }
        }
        for(int i = 0; i < min(x.length(), y.length()); i++)
        {
            if(x[i] == y[i])
            {
                x.erase(x.begin() + i);
                y.erase(y.begin() + i);
                i--;
            }
        }
        for(int i = 0; i < min(x.length(), y.length()); i++)
        {
            if(x[x.length() - 1 - i] == y[y.length() - 1 - i])
            {
                x.erase(x.end() - 1 - i);
                y.erase(y.end() - 1 - i);
                i--;
            }
        }
        if(x.length() < y.length()) strings[j] = x;
        else if(y.length() < x.length()) strings[j] = y;
        else if(x < y) strings[j] = x;
        else strings[j] = y;
    }
    for (int n = 0; n < 5; n++)

```

```
{  
    cout<<strings[n]<<"\n";  
}  
}
```