

Corbin_Aquino_ACSL_JR_2.py

```
1 def itemRemoved(x, y):
2     return x[:y]+x[y+1:]
3
4 f = open("2-jr.txt", 'r')
5 for line in f.readlines():
6     try:
7         strings = line.strip("\n").split()
8
9         for stri in range(len(strings)):
10            indexList = []
11            for i in range(len(strings[stri])):
12                try:
13                    if strings[stri][i] not in "AEIOU" and strings[stri][i+1] == strings[stri][i]:
14                        indexList.append(i)
15                except:
16                    pass
17                if strings[stri][i] in "AEIOU" and i>=1:
18                    indexList.append(i)
19
20            indexList = indexList[::-1]
21            for index in indexList:
22                strings[stri] = itemRemoved(strings[stri], index)
23
24        for z in range(2):
25            if z == 1:
26                for stri in range(len(strings)):
27                    strings[stri] = strings[stri][::-1]
28            indexList = []
29            for i in range(len(strings[0])):
30                if i+1 > len(strings[1]):
31                    break
32                if strings[0][i] == strings[1][i]:
33                    indexList.append(i)
34            indexList = indexList[::-1]
35            for index in indexList:
36                strings[0] = itemRemoved(strings[0], index)
37                strings[1] = itemRemoved(strings[1], index)
38
39        for stri in range(len(strings)):
40            strings[stri] = strings[stri][::-1]
41
42        if len(strings[0]) < len(strings[1]):
43            print(strings[0])
44        elif len(strings[1]) < len(strings[0]):
45            print(strings[1])
46        else:
47            strings.sort()
48            print(strings[0])
49
50    except:
51        print("error")
52
```