



Time Left: 00:02:56

Toggle Vowels - Both Ends

The program must accept a string **S** containing only lower case alphabets as the input. The program must print the output based on the following conditions.

- The program must toggle the first and last occurring lower case vowels to upper case in S and print the revised string as the output.
- The program must repeat the above process till all the lower case vowels are converted to upper case in the string.

Note: There will be at least one vowel in the string S.

Boundary Condition(s):

1 <= Length of S <= 100

Input Format:

The first line contains S.

Output Format:

The lines contain the string values based on the given conditions.

Example Input/Output 1:

Input:
greenapple

Output:
grEenapplE
grEEnApplE

Explanation:

Here S = **greenapple**.

So the lower case vowels in the string S are converted to upper case as given below.

greenapple -> grEenapplE -> grEEnApplE

Example Input/Output 2:

Input:
disestablishment

Output:
dlsestablishmEnt
dlSEstablIshmEnt
dlSEstAbllshmEnt

Example Input/Output 3:

Input:
areyouready

Output:
AreyoureAdy
ArEyourEAdy
ArEyOUReAdy

Max Execution Time Limit: 50 millisecs

Ambiance

Java (12.0)



```

1▼ import java.util.*;
2▼ public class Hello {
3
4▼     public static void main(String[] args) {
5
6         Scanner sc = new Scanner(System.in);
7
8         char[] s = sc.nextLine().toCharArray();
9
10
11         int left=0,right=s.length-1;
12         int i=0;
13
14▼         if(s.length==1 && "aeiou".contains(s[i]+"")){
15             System.out.println((char)(s[i]-32));
16             return;
17         }
18         i=0;
19
20
21▼         while(left<right){
22             boolean changed = false;
23             for(i=0;i<s.length;i++){
24▼                 if("aeiou".contains(s[i]+"")){
25                     s[i]=(char)(s[i]-32);changed=true;break;}
26
27             left=i;
28             for(i=s.length-1;i>=0;i--){
29▼                 if("aeiou".contains(s[i]+"")){
30                     s[i]=(char)(s[i]-32);changed=true;break;}
31             right=i;
32             if(changed)
33                 System.out.println(s);
34         }
35
36
37     }
38 }

```

1912067@nec

Code did not pass the execution

— ×

×

You have used **1** reveals out of **3** in the past 7 Days.

Input:

e

Expected Output:

E

Your Program Output:

1 Private (Hidden) Test Cases Failed.

5 Passed

1 Failed

MEM: 0.09765625 MB CPU: 0.01

Save

Run