



String - Shift Consonants

The program must accept a string **S** containing only alphabets as the input. The program must shift the **consonants** to the left by 1 position in the string S. Then the program must print the revised string as the output.

Note: At least one consonant is always present in the string S.

Boundary Condition(s):

1 <= Length of S <= 1000

Input Format:

The first line contains S.

Output Format:

The first line contains the revised string S.

Example Input/Output 1:

Input:
Gujarat

Output:
jurataG

Explanation:

Here S = **Gujarat**.

The consonants in the string S are **G, j, r, and t**.

After shifting the consonants to the left by 1 position, the string S becomes **jurataG**.

So jurataG is printed as the output.

Example Input/Output 2:

Input:
TooL

Output:
LooT

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
7         Scanner sc = new Scanner(System.in);
8         char arr[] = sc.nextLine().toCharArray();
9
10        int const_key[] = new int[1000];
11        char const_val[] = new char[1000];
12        int b=0;
13
14
15▼        for(int i=0;i<arr.length;i++){
16            if(arr[i]!='a' && arr[i]!='e'&&
17                arr[i]!='i' && arr[i]!='o'&&
18                arr[i]!='u' && arr[i]!='A'&&
19                arr[i]!='E' && arr[i]!='I'&&
20                arr[i]!='O' && arr[i]!='U'
21▼        ){
22            const_key[b]=i;
23            const_val[b++]=arr[i];
24        }
25    }
26
27    //System.out.println(Arrays.toString(const_val));
28
29▼    if(b== -1 || b==0){
30        System.out.println(new String(arr));
31        return;
32    }
33
34    char left=const_val[0];
35
36▼    for(int i=0;i<b-1;i++){
37        const_val[i]=const_val[i+1];
38    }
39    //System.out.println(left);
40
41    const_val[b-1]=left;
42
43▼    for(int i=0;i<b;i++){
44        arr[const_key[i]]= const_val[i];
45    }
46    System.out.println(new String(arr)+"");
47
48    }
49 }

```

1912067@nec

Code did not pass the execution

Input:

Gujarat

Expected Output:

jurataG

Your Program Output:

jurataG-

Save

Run

