

<https://course.acciojob.com/idle?question=9d7e715e-eacd-4434-b572-57df7e6623ba>

● MEDIUM

● Max Score: 50 Points

●

●

Good or Bad string

In this problem, a *String* *S* is composed of lowercase alphabets and wildcard characters i.e. "?". Here, "?" can be replaced by any of the lowercase alphabets. Now you have to classify the given *String* on the basis of following rules:

If there are more than 3 consonants together or more than 5 vowels together, the *String* is considered to be "BAD". A *String* is considered "GOOD" only if it is not "BAD".

Note:

String is considered as "BAD" if the above condition is satisfied even once. Else it is "GOOD" and the task is to make the string "BAD".

Example 1

Input

`aeiou??`

Output

1

Explanation

The String does not contain more than 3 consonants or more than 5 vowels together. So, it is a GOOD string.

Example 2

Input

```
bcdaeiou??
```

Output

```
0
```

Explanation

The String contains the Substring "aeiou??" which counts as 7 vowels together. So, it is a BAD string.

Your Task

You need to read input, take the String S as input and returns 0 or 1.

Constraints

$1 \leq |S| \leq 100000$

Topic Tags

- **Strings**

My code

```
// n java
```

```
import java.util.*;  
import java.lang.*;  
import java.io.*;
```

```
public class Main
```

```

{
    public static void main (String[] args) throws
java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        String str=s.next();
        int vol=0,con=0,f=0;
        for(int i=0;i<str.length();i++)
        {
            char c=str.charAt(i);
            // System.out.println(vol+" "+con);
            if(c=='a' || c=='e' || c=='i' || c=='o' || c=='u') //c=='?'
            {
                vol++;
                con=0;
                if(vol>5){ System.out.print("0"); return;}
            }
            else if(c!='?')
            {
                con++;
                vol=0;
                if(con>3){ System.out.print("0"); return;}
            }
            else
            {
                con++;
                vol++;
                if(vol>5 || con>3){ System.out.print("0"); return;}
            }
        }
    }
}

```

```
    }  
    System.out.print("1");  
    }  
}
```