

<https://course.acciojob.com/idle?question=4bc01cf7-15a3-4475-981b-82694af81140>

● EASY

● Max Score: 30 Points

AS Strings Problem 1

Write a program to find out how many vowels (a, e, i, o, u) are present in a string `str`.

Vowels are the letters - a, e, i, o, u

Input Format:

Input consists of one line.

First line contains a string `str`

Output Format:

Return an integer i.e. number of vowels present in the string.

Example 1

Input

```
accioschool
```

Output

```
5
```

Explanation

The string contains 5 vowels:

a at position `str[0]`

i at position str[3]

o at positions str[4],str[8] and str[9]

Example 2

Input

acciojob

Output

4

Constraints

$1 \leq \text{str.length} \leq 3 * 10^5$

It is guaranteed that string contains only lowercase letters.

Topic Tags

- Strings

My code

// in 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 count=0,n=str.length();
    for(int i=0;i<n;i++)
        { char c=str.charAt(i);
            if(c=='a' || c=='e' || c=='i' || c=='o' || c=='u')
                count++;
        }
    System.out.print(count);
}
}
```