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## Problem 1

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Hide Notes

## Problem 1

10.0/10.0 points (graded)

Assume `s` is a string of lower case characters.

Write a program that counts up the number of vowels contained in the string `s`. Valid vowels are: 'a', 'e', 'i', 'o', and 'u'. For example, if `s = 'azcbobobegghakl'`, your program should print:

Number of vowels: 5

```
1 count = 0
2 for i in s:
3     if i == 'a' or i == 'e' or i == 'i' or i == 'o' or i == 'u':
4         count += 1
5
6 print(count)
```

Press ESC then TAB or click outside of the code editor to exit

Correct

## Test results

CORRECT

[See full output](#)

[See full output](#)

### Important

Only hit "Submit" once per submission. You only get 30 checks per problem.

If you believe you have correct code but it is marked incorrect after clicking "Check"...

"Staff Debug: L397 Error" means your code has an infinite loop...

Do not define your own values

Submit

You have used 1 of 30 attempts




## Problem 1

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-  [my sollution](#) 1  
`def vowel_count(s): count = 0 vowel = set("aeiouAEIOU") for alphabet in str: if alphabet in vowel: count = count + 1 print("Numb...`
-  [this is my solution of PS1](#) 6  
`s=int(input()) count = 0 for char in s: if char == 'a' or char == 'e' or char == 'i' or char == 'o' or char == 'u': count += 1 print("Numb...`
-  [counting the vowels](#)  
`here is what i coded but it wont fly phrase = 'sit down or dance to the funky music' if ('a' || 'e' || 'i' || 'o' || 'u') in phrase count +=1 p...`

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<a href="#">s="azcbobobegghakl" count=0 for i in s: if i in "aeiou": count += 1 print ("Number of vowels: ",count)</a>	
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