



Problem 1

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 vowelCount = 0
2 for letter in s:
3
4     if letter == "a":
5         vowelCount += 1
6     elif letter == "e":
7         vowelCount += 1
8     elif letter == "i":
9         vowelCount += 1
10    elif letter == "o":
11        vowelCount += 1
12    elif letter == "u":
13        vowelCount += 1
14
15 print ('Number of vowels: ' + str(vowelCount))
```

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

Correct

Test results

[Hide output](#)

CORRECT



`s = 'ocfeuoplkzp'`

Output:

Number of vowels: 4

[Hide output](#)



s = 'xgoefoeostakxaoyoirjo'

Output:

Number of vowels: 11



s = 'ubxfmjpcuyqo'

Output:

Number of vowels: 3



s = 'kisunerizriloddi'

Output:

Number of vowels: 7



s = 'uchansdmn'

Output:

Number of vowels: 2



s = 'wjonjoa'

Output:

Number of vowels: 3



s = 'eilocaikknenis'

Output:

Number of vowels: 7



s = 'bquozujorcbxuyomndmxpva'

Output:



Number of vowels: 7



s = 'bcouanymarmizkliguag'

Output:

Number of vowels: 8



s = 'aeaeuewvpigagjbykuoaud'

Output:

Number of vowels: 12



s = 'myoxneaebl'

Output:

Number of vowels: 4



s = 'opnrktzlniopstfa'

Output:

Number of vowels: 4



s = 'ilugreaatouikrulri'

Output:

Number of vowels: 10



s = 'bijejnntndjpsebunedmrx'

Output:

Number of vowels: 5



s = 'ielttvifaetxdkveqypdnnta'



Output:

Number of vowels: 7



s = 'difjszuwwywayonygve'

Output:

Number of vowels: 5



s = 'ikmtwuoqrv'

Output:

Number of vowels: 3



s = 'jegqtmzabeaiydekn'

Output:

Number of vowels: 6



s = 'uzxutbeitiultuuzhitgvzae'

Output:

Number of vowels: 11



s = 'ksiuqwezizkh'

Output:

Number of vowels: 3

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 3 of 30 attempts

Problem 1

Show Discussion

Topic: Problem Set 1 / Problem 1

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