

Problem 1

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Problem 1

1.0/1 point (ungraded)

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 numVowels = 0
2 index = 0
3
4 # Loop through the string to find all vowels a,e,i,o,u
5 while index < len(s):
6     if s[index] == "a" or s[index] == "e" or s[index] == "i" or s[index] == "o" or s[index] == "u":
7         or s[index] == "u":
8             # Increment numVowels
9             numVowels += 1
10
11     # Iterate index
12     index += 1
13
14 #When done iterating through string print total number of vowels
15 print ("Number of vowels: " + str(numVowels))
```

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

Correct

Test results

See full output

CORRECT

See full output

Important

Only hit "Check" 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

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