



MITx: 6.00.1x

Introduction to Computer Science and Programming Using Python

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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 numVowels = 0
2
3 for char in s:
4     if char == "a" or char == "e" or char == "i" or char == "o" or char == "u":
5         numVowels += 1
6 print ("Number of vowels: " + str(numVowels))
```

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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	tip after alot of trying in spyder and finding the solution after the 5th try. i got a tip for those wh...	3
	problem in submitting when i run the program in Python shell i get all the possibilities of s right but when i submit i...	10
	why am i getting a syntax error? So I'm trying to use the example by the automatic grader and this is what I got. I'm not sure...	4
	Problem set 1 My IDLE gives a correct result, but grader keeps mentioning that my answer is wrong. Pleas...	2
	Answer correct in my output but not grader I read the other posts and do not assign s a value and tested output at each iteration; all loo...	5
	13th time. sheesh. not my future profession :) :)	5
	Code Output Query I have checked my code for the string 'favzgfakjmumjeeawxzj' and my code displays the nu...	2
	Video Walkthroughs, PSET 1 *From: discussion posted in 2018 by ThomasBallatore (Community TA)* For anyone totally l... 1 new_  Community TA	
	Last output line is correct but the answer is still wrong. s = 'aolumhyuj' Your output: Number of vowels: 1 Number of vowels: 2 Number of vowels: 2...	3
	Problem set 1 I wrote the code. But instead of getting the number of vowels, I get 1, 2, 3, 4, 5 as a result. D...	3
	Different results with same code (code shown in question) My code works, I've tested it using pythontutor.com. Every time I submit this code it keeps t...	3
	Submitted my answer, it has been showing processing for 5 minutes now how long does it take to grade after the pop up below appears Your answer has been submi...	2
	Boom	1

