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Problem 2

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Problem 2

10.0/10.0 points (graded)

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

Write a program that prints the number of times the string `'bob'` occurs in `s`. For example, if `s = 'azcbobobegghakl'`, then your program should print

Number of times bob occurs is: 2

```
1 # Paste your code into this box
2 vowels = 0
3 for i in range(len(s)-2):
4     if s[i:i+3] == 'bob':
5         vowels += 1
6 print('Number of times bob occurs is: ' + str(vowels) )
```



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

Correta

Test results

Hide output

CORRECT

```
s = 'obobobbsobobobobobobobob'
```

Output:

```
Number of times bob occurs is: 9
```

```
s = 'bobobkxobobxombozuboooboobobvobbobb'
```

Output:

```
Number of times bob occurs is: 6
```

```
s = 'vbobobbcbobbbuboboboboozbobbbobobobobob'
```

Output:

```
Number of times bob occurs is: 12
```

```
s = 'oobobbmbobocj'
```



Output:

Number of times bob occurs is: 2

`s = 'rojbobobbbkbbobbbobobobo'`

Output:

Number of times bob occurs is: 7

`s = 'brsbobbbobbibobobooboboobg'`

Output:

Number of times bob occurs is: 5

`s = 'obobzbooboozvtbobpobbbpbobbbo'`

Output:

Number of times bob occurs is: 4

`s = 'ukbefcee'`

Output:

Number of times bob occurs is: 0

`s = 'bobobobobobobobobob'`



Output:

Number of times bob occurs is: 9

`s = 'sxrobookdboobbobbbobobxp'`

Output:

Number of times bob occurs is: 3

`s = 'fobobfoboobnobobo'`

Output:

Number of times bob occurs is: 2

`s = 'ixobobogbobvblbobbobobobobobbobboobbobbveo'`

Output:

Number of times bob occurs is: 10

`s = 'ebooboooobobbbbjfvhobobobobob'`

Output:

Number of times bob occurs is: 5

`s = 'obobookqoboowkobob'`



Output:

Number of times bob occurs is: 2

`s = 'bobobbooboodobobooboobobobobobbobobloboobobbboboobt'`

Output:

Number of times bob occurs is: 11

`s = 'pfvmbobbbobobobnbobobobobobobmsj'`

Output:

Number of times bob occurs is: 9

`s = 'lbobbbboobzmobbb'`

Output:

Number of times bob occurs is: 2

`s = 'bfoiboob'`

Output:

Number of times bob occurs is: 0

`s = 'bobobbosobobobbbobbseobb'`



Output:

Number of times bob occurs is: 7

```
s = 'gytoboboybobbbobbbobbbodvboobob'
```

Output:

Number of times bob occurs is: 6

[Hide output](#)

Important

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

** Our automatic grader may take a few minutes to respond with feedback. If you hit "Check" multiple times, you will lose a check for every press of the button.

** If you're unfamiliar with how our autograder works, first try out one of the infinite check problems in the lecture sequences.

** Please be judicious with your checks, as we are unable to give you more than 30 checks. However this should be more than sufficient: if you do your code development in your local environment, and ensure you can pass our test cases, you should not require more than a few checks once you paste your working, tested code into our code box.

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

** After you submit your code, you can see every test case the graders runs on your code. They compare what your code outputs with what our answer code is supposed to output. Click the small link titled "See Full Output" below the Test Results header.

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

** Clicking Check may give you the error:

There was a problem running your solution (Staff debug: L397)

We couldn't run your solution (Staff debug: L397).



This means your code is taking too long or has an infinite loop. Test your code with more unique test cases, such as very large or very small values.

Do not define your own values

** For problems such as these, do not include `input` statements or define variables we told you would be given. Our automated testing will provide values for you - so write your code in the following box assuming those variables are already defined.

Enviar

You have used 1 of 30 attempts

Problem 2

Ocultar discussão

Topic: Problem Set 1 / Problem 2

Add a Post






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- | | | |
|---|--|---|
| ? | <u>Extend problem2 deadline</u> | 3 |
| | Hi, I could not sent the problem 2 answer a time. Can you help me to extend the time ? # Past... | |
| ? | <u>Submit button is grey always</u> | 6 |
| | Hi, everyone, after I input my work into the edit window, the submit button of the work is grey... | |
| ? | <u>missed problem 2 and 3 to submit. Extend date for submission?</u> | 2 |
| | Hi, I missed problem 2 and 3 to submit. I thought there was only 1 problem for week 1, could ... | |
| ? | <u>Deadlines</u> | 3 |
| | Hi, I'm not able to submit my code, and there are still a few more days until the deadline. Doe... | |
| 💬 | <u>i'm so close but i cant get the last part</u> | 6 |
| | for char in str(s): if s[0:] == 'bob': This is the one part that I need help with. the computer curre... | |
| 💬 | <u>How do I define my range</u> | 2 |
| | I can't figure out how to define my range for strings of variable lengths. I tried adding code th... | |
| 💬 | <u>Code processing taking too long!!!!</u> | 4 |
| | Why the heck its taking forever to process my code in their auto console!!!! I am pretty sure th... | |
| ? | <u>Error</u> | 4 |
| | Pleasw help me I am tired of doing this. Why am I getting error in this code ? count=0.((Snip: p... | |
| 💬 | <u>submission did not work</u> | 1 |
| | I submitted my answers before the deadline, but when I opened edX today, none were submit... | |

24/06/2020

Problem 2 | Problem Set 1 | Material didático 6.00.1x | edX

	<u>Reflection on Problem 1</u> Good morning, I am sorry I didn't manage to send my answers in time. I'd like to share them h...	1
	<u>S</u> it was hard sorry i didnt submit how can i make up for it	2
	<u>Help, I am unable to submit!</u> Hello, I am unable to press the submit bar button...despite it being only my third attempt. Ref...	3
	<u>Submission deadline apparent contradiction</u>	2
		

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