MITx: 6.00.1x
Introduction to Computer Science and Programming Using Python

Help   josuecarames   ▼

Problem 2
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
```

```python
 1 name = "bob"
 2 total = 0
 3 t = "Number of times bob occurs is: "
 4
 5 for n in range(len(s)):
 6     if str(s[n: n+3]) == "bob":
 7         total += 1
 8     else:
 9         str(s[n: n+3])
10 print(str(t) + str(total))
```

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

🖉

Correct

Test results

See full output
CORRECT
See full output

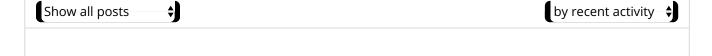| **Important** |
|---|
| Only hit "Submit" once per submission. You only get 30 checks per problem. |
| If you believe you have correct code but it is marked incorrect after clicking "Check"... |
| "Staff Debug: L397 Error" means your code has an infinite loop... |
| Do not define your own values |

Submit	You have used 2 of 30 attempts

Problem 2

Topic: Problem Set 1 / Problem 2

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? **What does enumerate() do ?**
What does enumerate() function do ?

1

💬 **How many hours and lines of code did this take you guys?**
Just curious.

7 new   **44**

? **i keep getting 0**
why do i keep getting 0? I've read basically everything I should plus videos too. It seems all t...

4

💬 **I'm stuck...**
Hello, I'm trying to create a for loop that matches each three characters with 'bob'. I don't kn...

2 new

? **Type errors in code**
So I did eventually come up with a code that works, but it was re-written from something th...

2

💬 **keywords for this problem**
Have we been exposed to the keywords needed for this problem or are we supposed to sea...

4

? **why is this not right?**
print ("The number of times bob occurs is: " + count) it's a basic concept so I'm probably mis...

3 new

? **Why doesn't this work?**
I used a very similar method in the first question, an if statement inside a for loop. It is supp...

2

💬 **Solved in 5 lines**
hehehe

12

? **Code working on the IDE but returns INCORRECT on the code editor**
After hours of reading documentation on the use of the range( ) function and slicing : strings...

11

💬 **wish i researched**
made an 18 line code of for and ifs with counts and breaks because i didn't now about the s...

4

💬 **bobobobobob**
The code i wrote works for s when the string is Not a continuous 'bobobob'. In output tests ...

8

? **Error in Result**
I get the following result: Number of times bob occurs is: 1 Number of times bob occurs is: 2...

2