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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
```

```python
1 count = 0
2 for i in range(len(s)):
3     try:
4         if s[i] == 'b' and s[i+1] == 'o' and s[i+2] == 'b':
5             count += 1
6     except:
7         pass
8 print(count)
```

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   Hide Discussion

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💬 **my code**
I'm sharing my code, I added a lowercase method. s = 'boBazcbobobegghaklbob' count=0 j=0 for i in range(len(s)-2): j=i+3 if s[i:].lo...   **1**

💬 **this is my code PS2**
s = "azcbobobegghakl" countBob = 0 for i in range(len(s)): if s[i:].startswith('bob'): countBob += 1 print("Number of times bob occur...   **3**

💬 **Lectures insufficient for this question**
I do not believe the lectures thus far were adequate preparation for this question, especially considering that a string of "bobob" cou...

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💬 **Which lectures/exercises are most relevant?**

May I have a nudge in the direction of which lecture/exercises were most relevant to this problem? Which ones covered indexing/slic...

3

💬 **What about his**

s = 'azcbobobegghakl' --SNIP-- Please do not post code for problem sets

3

💬 **Do course staffs advise turn off all browser plugins/addons when grading to prevent interference on it?**

Ahh... some (kind of) browser plugins/addons may interfere with grading!!! Do course staffs advise turn off all browser plugins/addo...

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❓ **Slice + if + range**

Hi, I hope this is no spoiler. But even looking at your input (https://courses.edx.org/courses/course-v1:MITx+6.00.1x+2T2022a/discus...

4

💬 **Spoiler What is a better way to code this problem**

I got the answer correct but my code does not look efficient. My code was ((Snip: please post no more than a couple of lines of PSE...

3

💬 **Slicing beyond the end of a string?**

Is it bad form to slice beyond the end of a string? For example, if I have the string $s = 'hello'$, is it ok for my program to use the slice s

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