

Problem 3

1 point possible (ungraded)
Assume `s` is a string of lower case characters.

Write a program that prints the longest substring of `s` in which the letters occur in alphabetical order. For example, if `s = 'azcbobobegghakl'`, then your program should print

Longest substring in alphabetical order is: beggh

In the case of ties, print the first substring. For example, if `s = 'abcbcd'`, then your program should print

Longest substring in alphabetical order is: abc

Note: This problem may be challenging. We encourage you to work smart. If you've spent more than a few hours on this problem, we suggest that you move on to a different part of the course. If you have time, come back to this problem after you've had a break and cleared your head.

1 # Paste your code into this box

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

Unanswered

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

Submit

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Solution

If you couldn't figure out the solution to the problem: longestWord = "" for n, i in enumerate(s): word = "" loc = 0 for j in s[n:]: if(j >= w...

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Code review

I came up with this solution. It goes as follow: I tried to only go through the string once for minimal redundancy. If feel like it could be...

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