

L5 PROBLEM 7 (5 points possible)

For this problem, write a recursive function, `lenRecur`, which computes the length of an input argument (a string), by counting up the number of characters in the string.

Hint: [String slicing \(http://www.greenteapress.com/thinkpython/html/thinkpython009.html#toc89\)](http://www.greenteapress.com/thinkpython/html/thinkpython009.html#toc89) may be useful in this problem...

```
1 def lenRecur(aStr):
2     '''
3     aStr: a string
4
5     returns: int, the length of aStr
6     '''
7     # Your code here
8
```

Unanswered

Note: In programming there are many ways to solve a problem. For your code to check correctly here, though, you must write your recursive function such that you make a recursive call directly to the function `lenRecur`. Thank you for understanding.

Hint: How would you check if a string is empty without using `len()`? An easy way you can check if a string, `s`, is empty is to check the condition,

```
s == ''
```

Check

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