edX

Problem 3
Problem 3 - Printing Out all Available Letters

10.0/10.0 points (graded)

Next, implement the function `getAvailableLetters` that takes in one parameter - a list of letters, `lettersGuessed` . This function returns a string that is comprised of lowercase English letters - all lowercase English letters that are **not** in `lettersGuessed` .

Example Usage:

```
>>> lettersGuessed = ['e', 'i', 'k', 'p', 'r', 's']
>>> print(getAvailableLetters(lettersGuessed))
abcdfghjlmnoqtuvwxyz
```

Note that this function should return the letters in alphabetical order, as in the example above.

For this function, you may assume that all the letters in `lettersGuessed` are lowercase.

Hint: You might consider using `string.ascii_lowercase` , which is a string comprised of all lowercase letters:

```
>>> import string
>>> print(string.ascii_lowercase)
abcdefghijklmnopqrstuvwxyz
```

```
1 def getAvailableLetters(lettersGuessed):
```

```
 2      '''
 3      lettersGuessed: list, what letters have been guessed so far
 4      returns: string, comprised of letters that represents what letters have no
 5        yet been guessed.
 6      '''
 7      # FILL IN YOUR CODE HERE...
 8      alfabeto = 'abcdefghijklmnopqrstuvwxyz'
 9      sobram = ''
10      for letra in alfabeto:
11          if letra not in lettersGuessed:
12              sobram += letra
13      return sobram
```

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

 Correta

Test results

	Hide output

CORRECT

Test 1

Function call: getAvailableLetters(['e', 'i', 'k', 'p', 'r', 's'])

Output:

'abcdfghjlmnoqtuvwxyz'

Test 2

Function call: getAvailableLetters([])

Output:

'abcdefghijklmnopqrstuvwxyz'

Random Test 1

Function call: getAvailableLetters(['h', 'x', 'i', 'm'])

Output:

> 'abcdefgjklnopqrstuvwyz'

Random Test 2

> Function call: getAvailableLetters(['v', 'w', 'o', 'y'])

Output:

> 'abcdefghijklmnpqrstuxz'

Random Test 3

> Function call: getAvailableLetters(['u', 'z', 'k', 'w', 'g', 'v', 'e', 'n', 'c', 'h', 's', 'd'])

Output:

> 'abfijlmopqrtxy'

Random Test 4

> Function call: getAvailableLetters(['i', 'u', 'y', 'k', 'q', 'p', 'v', 'h', 'j', 'o', 'b'])

Output:

> 'acdefglmnrstwxz'

Hide output

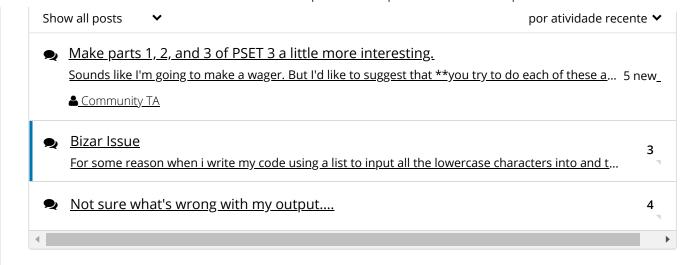| Enviar | You have used 1 of 30 attempts

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Sounds like I'm going to make a wager. But I'd like to suggest that **you try to do each of these a... 5 new
👤 Community TA

💬 **Bizar Issue**
For some reason when i write my code using a list to input all the lowercase characters into and t...   3

💬 **Not sure what's wrong with my output....**   4

◄ _____ ►

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