edX

Problem 3
Problem 3 - Printing Out all Available Letters

0.0/10.0 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
5       yet been guessed.
6     '''
7     # FILL IN YOUR CODE HERE...
8
```

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

Unanswered

[Submit]   You have used 0 of 30 attempts

Problem 3 - Printing Out all Available Letters

[Hide Discussion]

Topic: Problem Set 3 / Problem 3

Add a Post

Show all posts	by recent activity
? <u>Any advice on a more efficient approach?</u> <u>Hi, I came up with an approach that worked but in my initial attempt I got a lot of errors and ...</u>	20
💬 <u>my thought</u> <u>the most important part here is deep copying</u>	1
? <u>What am I doing wrong in this line</u> <u>print("Available letters: " + getAvailableLetters(lettersGuessed)) When I run this line in hangm...</u>	2

? **Code works on computer and PythonTutor but it gives wrong answer on test**

Code is 5 lines .
 I first load a dictornay with the letters of the alphabet.
 Next I go thu...

1

💬 **Is number of code lines THAT important?**

I've seen lot of people concerned about the number of lines their code have so far. I've also s...

5

? **Is hardcoding bad practice?**

What I did is have a string "alphabet" and an initially empty string and use them (not to give t...

3

? **Error: lettersGuessed is not defined.**

Hi, My code works well in PyCharm, using for and if loops. I just have a condition if i not in lett...

3

💬 **One liner hint**

WARNING THIS IS ADVANCED!!! I went ahead and used some of my Google foo to learn about...

5

💬 **Spoliers: Solution that i come up with**

((SNIP: Please do not post PSET's solution)) ((Be aware of the edX Honor Code)) Also observe...

1

💬 **SPOILER ALERT with answer**

it's only a 5 line code <<< EDIT: Please do not post PSET's solution. >>>

2

? **Missing some key idea. Please save me from myself**

Currently I have been creating dictionaries to iterate over, complete my comparisons, and co...

10

💬 **problems with 'e' and 'f' characters**

My code is working for all characters except 'e' and 'f' and I cannot fathom how that is happe...

2

☑ **what is Staff debug: L379?**

what is Staff debug: L379?

2

💬 **code return none here but run ok in pycharm**

hi, does anyone can tell me why my code return none here but can run in other place?

4

? **Create alphabet list instead of alphabet string**

How do you create an alphabet list, please? I can only create an alphabet string thanks to stri...

11

? **how does python know when to perform a binary search when "in" is used on a string or list ? For example if we take string.ascii_lowercase, it's sorted already,**

✏