edX

> **Audit Access Expires 5 de ago de 2020**
> You lose all access to this course, including your progress, on 5 de ago de 2020.

Problem 1

Problem Set due Jul 2, 2020 20:30 -03   *Completo*

Problem 1 - Is the Word Guessed

10.0/10.0 points (graded)
Please read the Hangman Introduction before starting this problem. We'll start by writing 3 simple functions that will help us easily code the Hangman problem. First, implement the function `isWordGuessed` that takes in two parameters - a string, `secretWord`, and a list of letters, `lettersGuessed`. This function returns a boolean - `True` if `secretWord` has been guessed (ie, all the letters of `secretWord` are in `lettersGuessed`) and `False` otherwise.

Example Usage:

```
>>> secretWord = 'apple'
>>> lettersGuessed = ['e', 'i', 'k', 'p', 'r', 's']
>>> print(isWordGuessed(secretWord, lettersGuessed))
False
```

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

```
1 def isWordGuessed(secretWord, lettersGuessed):
2     '''
3     secretWord: string, the word the user is guessing
4     lettersGuessed: list, what letters have been guessed so far
5     returns: boolean, True if all the letters of secretWord are in lettersGues
6        False otherwise
7     '''
8     # FILL IN YOUR CODE HERE...
9     for letra in secretWord:
```

```
10        if letra not in lettersGuessed:
11            return False
12    return True
```

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

Correta

Test results

<div>

Hide output

CORRECT

Test 1

Function call: isWordGuessed('apple', ['a', 'e', 'i', 'k', 'p', 'r', 's'])

Output:

False

Test 2

Function call: isWordGuessed('durian', ['h', 'a', 'c', 'd', 'i', 'm', 'n', 'r', 't', 'u'])

Output:

True

Random Test 1

Function call: isWordGuessed('broccoli', ['r', 'e', 'a', 'w', 'u', 's', 'x', 'm', 'v', 'h'])

Output:

False

Random Test 2

</div>

Function call: isWordGuessed('lettuce', ['n', 'l', 'z', 'a', 'q', 'h', 'g', 'j', 'k', 't'])

Output:

False

Random Test 3

Function call: isWordGuessed('broccoli', [])

Output:

False

Random Test 4

Function call: isWordGuessed('carrot', ['z', 'x', 'q', 'c', 'a', 'r', 'r', 'o', 't'])

Output:

True

Hide output

| Enviar | You have used 2 of 30 attempts |

Problem 1 - Is the Word Guessed

Ocultar discussão

Topic: Problem Set 3 / Problem 1

| Show all posts ⌄ | por atividade recente ⌄ |

? **I missed the deadline!**   6
Hello, I missed the deadline for Problem Set 3! I was not feeling well. I was aware that 3rd July ...

? **can't submit answer**   4
Hello there, I cannot submit any more attempts even though I have just used 20 attempts? I h...

? Grader lagging   2
On my last try the grader won't process my answer, so I can't just reset or re-submit. What do ...

💬 **PINEAPPLE!**   1

Can't get past trying to account for this unexpected case, I have all the other answers working,…

❓ **Help: NameError: name 'secretWord' is not defined**   1

I am pretty much finished with my code (four lines) but every time I run it in the grader I get th…

❓ **Is it true if the letters guessed are in the secretWord (but not all secretWord letters are in the guessed ones)**   1

Example: if my lettersGuessed is ['a', 'n','h', 'm'] my secretWord is hangman Should this return …

💬 **answer processing too long**   2

answer has been processing forever what do i do

❓ **comparing**   6

I'm having issues comparing the two items. I either get all True or all False. I'm using an *if lett…

❓ **Is PSET3 single try only? or we can resubmit as long as it is before deadline?**   2

Is PSET3 single try only? or we can resubmit as long as it is before deadline?

💬 **always getting False**   2

why is this code giving me false always? what am I doing wrong? < >

☑ **Pls help mee**   2

it only gives me ['d']

💬 **Reading a little can be a life saver!**   5

In my first try I wrote the code using a nested for/if/else conditionals approach. I decided to gi…

💬 **[Spoiler] Here's a hint**   4

The built-in function `all()` may be useful for you. It returns `True` only if **all** the items in…