



[Curso](#) > [Week 3...](#) > [Proble...](#) > Proble...

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Problem 1

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

[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

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

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[How many lines did this take everyone?](#)

3 new_

[Mine was 4 lines \(inside the function, excluding the header\). One loop with one conditional. I wan...](#)



[STILL PROCESSING](#)



Can I assume my solution is wrong since I have refreshed a few times but still waiting.

4

? Spoiler Q1: comparing values in lists

4

I wrote my code so that I iterate over lettersGuessed and check to see if the letter is in secretWor...

💬 NOT IN for dictionaries

1 new_

Is there a way to return True if the dictionary does not contain False? return(False not in dict.valu...

? Why would python return None

3

I wrote the function in spyder and it was returning None, so added print statements above the re...

? Do I have to care about program efficiency or just go with whatever works?

4

I'm really confused about whether I should take the time to come up with an efficient way to writ...

💬 SPOILER: Question 1

5

I have a problem that all the test was correct except for the first one. I cannot seem to understan...

? How many guesses do they need?

3

I don't know how many.guess they need for this question! Any suggestions? The example given h...

💬 Trust your gut?

1

My intuition was wrong... the real answer is quite clever/simple though...

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