

## Problem 1

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Problem Set due Sep 22, 2022 16:30 PDT Completed

### 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
6         lettersGuessed, False otherwise
7     '''
8     # FILL IN YOUR CODE HERE...
9     for i in secretWord:
10         if i not in lettersGuessed:
11             return False
12     return True
13
14 # Correct
```

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

Correct

## Test results

	See full output
CORRECT	
	See full output

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Found a hole in the tests  
I wasn't exactly sure how to use the "is" operator so I figured I'd take a whack at it...

11

Extra Challenge: Do a one line version of this function

Community TA

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