On Thursday, February 16th at 6:00AM EST, UTC-5, we will be conducting a brief database maintenance. The event should last about 5 minutes.



MITx: 6.00.1x Introduction to Computer Science and Programming U..

<u>Help</u>



Week 3: Structured Types > Problem Set 3 > Problem 1

Problem 1

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Finger Exercises

Problem 1 - Is the Word Guessed

10.0 points possible (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.

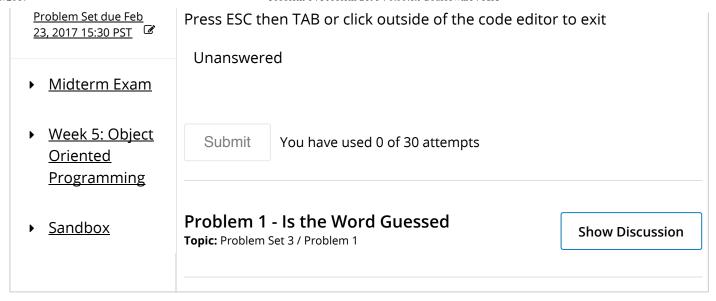
Example Usage:

```
>>> 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
     lettersGuessed: list, what letters have been guessed so fa
4
5
     returns: boolean, True if all the letters of secretWord and
6
       False otherwise
7
8
     # FILL IN YOUR CODE HERE...
9
```

Problem Set 4



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