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Problem 2 - Getting the User's Guess

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

10.0/10.0 points (graded)

parameters - a string, secretWord, and a list of letters,

Next, implement the function getGuessedWord that takes in two

lettersGuessed. This function returns a string that is comprised of letters and underscores, based on what letters in lettersGuessed are in secretWord. This shouldn't be too different from isWordGuessed! Example Usage:

```
>>> secretWord = 'apple'
>>> lettersGuessed = ['e', 'i', 'k', 'p', 'r', 's']
>>> print(getGuessedWord(secretWord, lettersGuessed))
'_ pp_ e'
```

When inserting underscores into your string, it's a good idea to add at

least a space after each one, so it's clear to the user how many unguessed letters are left in the string (compare the readability of with \_ \_ \_ \_ ). This is called *usability* - it's very important, when programming, to consider the usability of your program. If users find your program difficult to understand or operate, they won't use it! For this problem, you are free to use spacing in any way you wish - our

grader will only check that the letters and underscores are in the proper order; it will not look at spacing. We do encourage you to think about usability when designing. For this function, you may assume that all the letters in secretWord

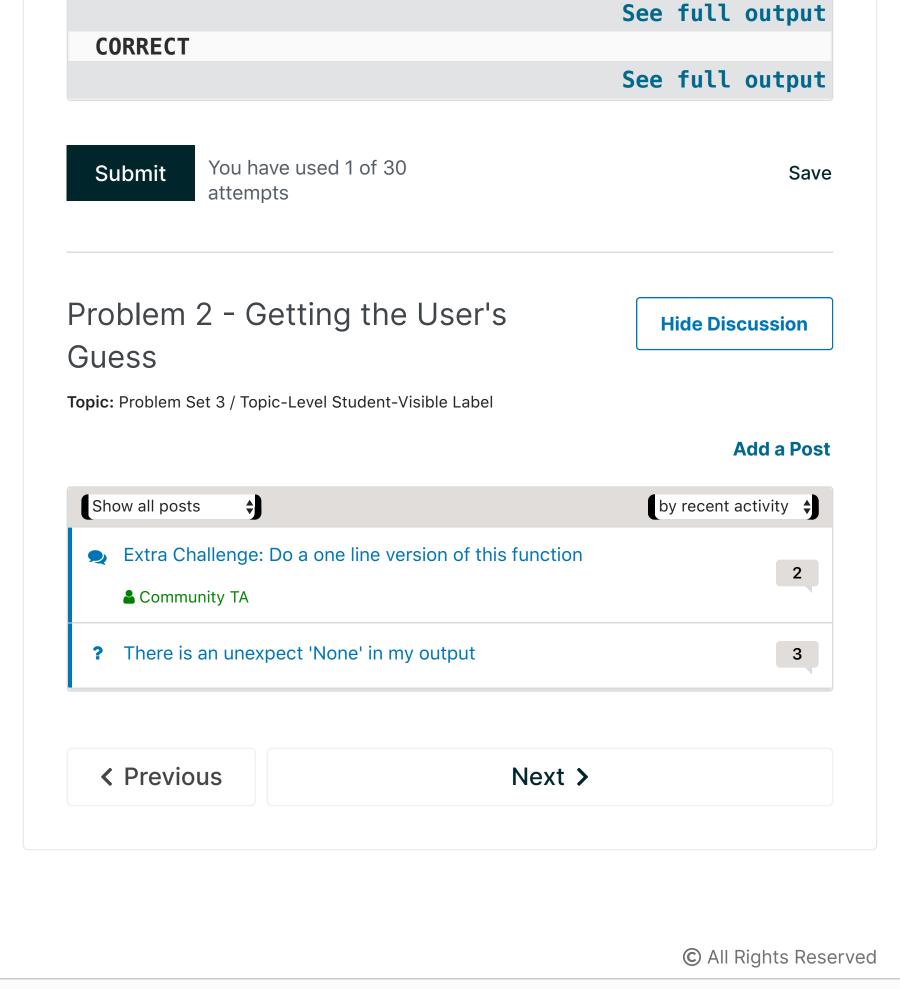
1 def getGuessedWord(secretWord, lettersGuessed):

and lettersGuessed are lowercase.

```
2
  3
        secretWord: string, the word the user is guessing
        lettersGuessed: list, what letters have been guessed so far
  4
  5
        returns: string, comprised of letters and underscores that re
  6
          what letters in secretWord have been guessed so far.
  7
  8
        # FILL IN YOUR CODE HERE...
        result = []
  9
        for i in secretWord:
 10
 11
            if i in lettersGuessed:
 12
                result.append(i)
 13
            else:
                result.append('_')
 14
        return ' '.join(result)
 15
Press ESC then TAB or click outside of the code editor to exit
```

Correct

Test results





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