

### Problem 3

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

## Problem 3 - Printing Out all Available Letters

10.0/10.0 points (graded)

Next, implement the function `getAvailableLetters` that takes in one parameter - a list of letters, `lettersGuessed` . This function returns a string that is comprised of lowercase English letters - all lowercase English letters that are **not** in `lettersGuessed` .

Example Usage:

```
>>> lettersGuessed = ['e', 'i', 'k', 'p', 'r', 's']
>>> print(getAvailableLetters(lettersGuessed))
abdcfghjlmnoqtuvwxyz
```

Note that this function should return the letters in alphabetical order, as in the example above.

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

**Hint:** You might consider using `string.ascii_lowercase` , which is a string comprised of all lowercase letters:

```
>>> import string
>>> print(string.ascii_lowercase)
abcdefghijklmnopqrstuvwxyz
```

```
1 import string
2 alph = string.ascii_lowercase
3
4 def getAvailableLetters(lettersGuessed):
5     '''
6     lettersGuessed: list, what letters have been guessed so far
7     returns: string, comprised of letters that represents what le
8     yet been guessed.
9     '''
10    # FILL IN YOUR CODE HERE...
11    remain = []
12    for i in alph:
13        if i not in lettersGuessed:
14            remain.append(i)
15    return ''.join(remain)
```

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

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## Test results

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