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 3

Problem 3 - Printing Out all Available Letters

English letters that are **not** in lettersGuessed.

Problem 3

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Finger Exercises

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Example Usage:

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

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

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

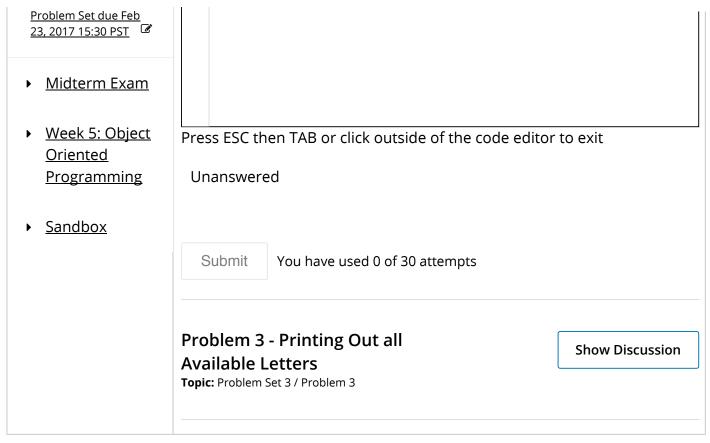
For this function, you may assume that all the letters in lettersGuessed are lowercase.

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 def getAvailableLetters(lettersGuessed):
       2
3
             lettersGuessed: list, what letters have been guessed so fa
             returns: string, comprised of letters that represents what
       4
       5
              yet been guessed.
       6
             # FILL IN YOUR CODE HERE...
       8
```

Problem Set 4



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