Discussion

<u>Help</u>

shengtatng ~

☆ Course / Final Exam / Final Exam (8 hour time limit)

<u>Dates</u>

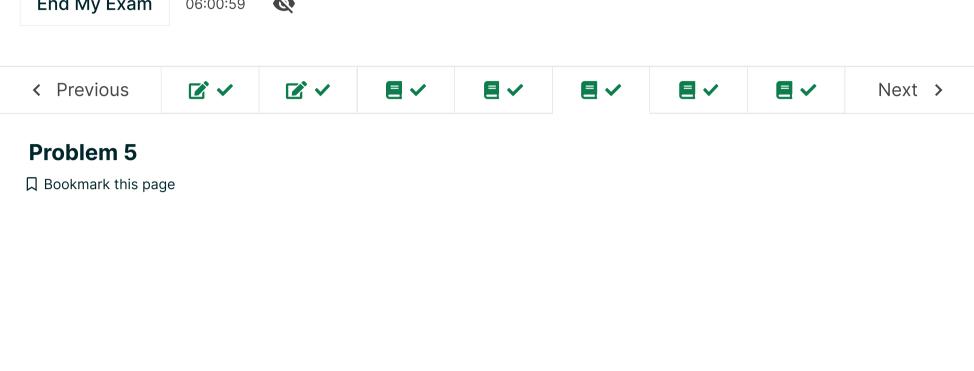
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You are taking "Final Exam (8 hour time limit)" as a timed exam. Show more



<u>Progress</u>

<u>Course</u>



<u>Notes</u>

<u>Calendar</u>

Problem 5

20.0/20.0 points (graded)

You are given a dictionary adict that maps integer keys to integer values. Write a Python function that returns a **list of keys** in adict that map to **dictionary values** that appear exactly once in adict.

- This function takes in a dictionary and returns a list.
- Return the list of keys in increasing order.
- If aDict does not contain any values appearing exactly once, return an empty list.
- If aDict is empty, return an empty list.

For example:

```
If aDict = {1: 1, 3: 2, 6: 0, 7: 0, 8: 4, 10: 0} then your function should return [1, 3, 8]
If aDict = {1: 1, 2: 1, 3: 1} then your function should return []
```

Paste your entire function, including the definition, in the box below. Do not leave any debugging print statements.

```
1 def uniqueValues(aDict):
2
3
      aDict: a dictionary
4
      returns: a sorted list of keys that map to unique aDict values, empty list if none
5
6
      # Your code here
7
      keyList = []
8
      keyDict = {}
9
10
      for key in list(aDict.keys()):
11
          if aDict[key] not in keyDict:
12
              keyDict[aDict[key]] = 1
13
14
15
              keyDict[aDict[key]] += 1
```

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

Correct

Test results

```
See full output
CORRECT
See full output
```

Submit

You have used 4 of 10 attempts



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