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Problem 5

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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 `[]`

```
def uniqueValues(aDict):  
    ...  
  
    aDict: a dictionary  
    returns: a sorted list of keys that map to unique aDict values, empty list if none  
    ...  
  
    # Your code here
```

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        else:  
15            keyDict[aDict[key]] += 1
```

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

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