Solution Review: Average Values Within Multiple Dictionaries

This lesson will explain how to find average values of a single key with multiple dictionaries.

```
we'll cover the following ^
• Solution: Use for loop
```

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- Iterate over students.values() using for loop to get the age of each
 student, and add it in a variable.
- When the for loop terminates, divide the sum of ages with total keys in the dictionary using len(student.keys())

The following python code demonstrates the concept.

```
def calculateAverageAge(students):
  add age = 0
  for thing in students.values():
     age = thing['age']
      add_age = add_age + age
  return(add_age / len(students.keys()))
students = {
      "Peter": {"age": 10, "address": "Lisbon"},
      "Isabel": {"age": 11, "address": "Sesimbra"},
      "Anna": {"age": 9, "address": "Lisbon"},
      "Gibrael": {"age": 10, "address": "Sesimbra"},
      "Susan": {"age": 11, "address": "Lisbon"},
      "Charles": {"age": 9, "address": "Sesimbra"},
  }
print(calculateAverageAge(students))
```