

# Challenge 5: Size of a Dictionary Within a Dictionary

In this challenge, your task is to calculate the size of the dictionary within a dictionary.

## WE'LL COVER THE FOLLOWING ^

- Problem Statement
- Input
- Output
- Coding Exercise

## Problem Statement #

Given a `totalStudents` function, your task is to calculate how many students are in the `students` dictionary.

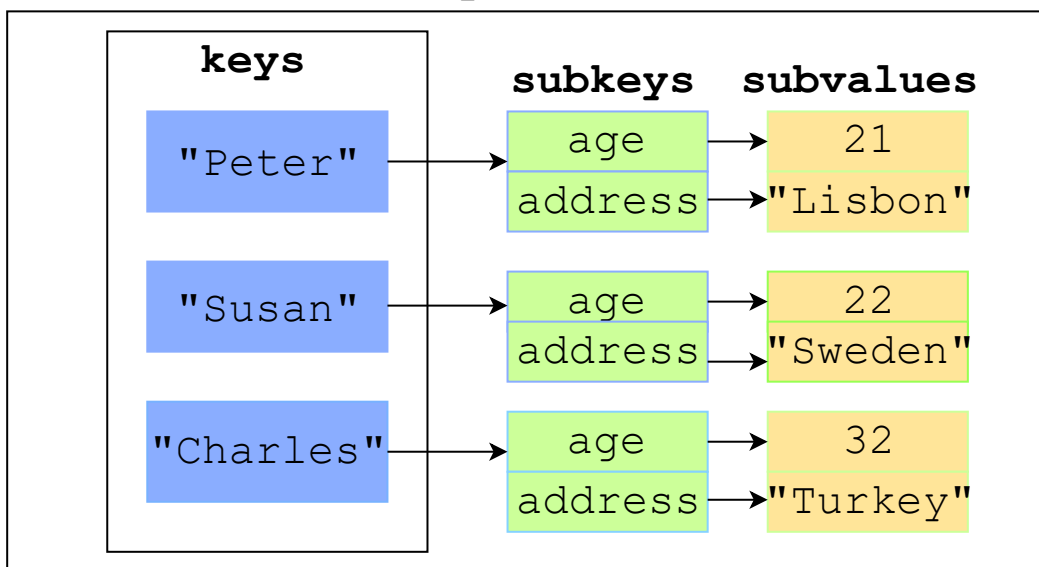
## Input #

A nested dictionary

## Output #

The size of the nested dictionary

### Student dictionary



Size of Student = 3

## Coding Exercise #

Use [Python documentation on dictionary](#) to solve the exercise.

Take the following dictionary:

```
def totalStudents(students):  
    # write your code here  
    pass # return the number of students in the dictionary
```



Now, let's move on to the detailed solution review of the above problem.