BATCH-2023-C4-S4-DICTIO... 3000 minutes

Question - 1 Add students to dictionary

We want to manage the number of students per class, so we use a dictionary:

- The key is the name of the class (ex: "2021C")
- The value is the number of students

We want to add students in a class

INPUTS:

1 dictionary STRING (key) -> INTEGER (value):{"2021A": 20, "2021B": 30, "2021C": 15 }

• Number of students to add:

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Class to add students

2021A

OUTPUT:

Print for each class the new number of students as follows:

Class 2021A has 24 students Class 2021B has 30 students Class 2021C has 15 students

Question - 2 RISE UP - SAT-N3

Convert array to dictionary.

- value is key of dictionary
- **index** is value of dictionary

Input

An array

Output

A dictionary

INPUT	OUTPUT
['rady', 'ronan', 'seiha', 'him']	{'rady': 0, 'ronan': 1, 'seiha': 2, 'him': 3}
['ronan', 'seiha168']	{'ronan': 0, 'seiha168': 1}
	{}

Find the average age of the teacher at PNC that has in the dictionary.

Input

Dictionary

Output

- The average of age
- If no teacher in the input you need to print: No teacher here!

Example:

Input	Output
{"Him":21, "Rady": 25, "Ronan":30, "Clement":22, "Edoure":22}	24.0
{"Samnang":25, "Seiha":30}	27.5
{}	No teacher here!