

## Data Collections : Dictionary - Practice (Advanced)

Most important - Feel free to be CREATIVE !

Try to complete the following tasks by yourself, and if you get into trouble just watch the following lecture and see the resolution there

1. Create a nested dictionary of building attendants, the building has 3 apartments on 2 floors:

a. Parent Key 1 : floor\_1

b. Parent Key 2 : floor\_2

c. Under parent key 1 - insert a nested 2 cells,

- 'first\_apartment' where 'Rachel' lives.

- 'second\_apartment' which 'Jeen' lives

d. Under parent key 2 - insert a nested cell of the 'third\_apartment' where 'Jack' lives.

2. Print all nested cell items of the 1st floor

3. Print out the resident in the 'second\_apartment'

4. The building owner managed to build an additional apartment on the second floor, and a new resident moved to the new 4th apartment

- her name is Carroll, Add her to the dictionary.

5. **(Advanced)** - The building owner decided to let his daughter in the first apartment, so it

would not be leased any more, delete it from the dictionary.

Hint : Use the same method that used in the 2nd assignment, in order to delete the exact 'value'