Python → Collections → Dictionary

Dictionary → Nested

📊 Medium   🕐 6 minutes   ❓

Imagine, there are three children in a family and they wrote down what they want to be when they grow up:

```
1    children = {'Emily': 'artist', 'Adam': 'astronaut', 'Nancy': 'programmer'}
```

Let's say you want to store not only the profession they have chosen, but also their age: Emily is 5, Adam is 9, and Nancy is 14. To do so, you can create nested dictionaries for each key in the outer dictionary.

For each name, create a nested dictionary with the keys `'profession'` and `'age'`, modify the dictionary `children` but don't print it.

NB: write the age as an integer.

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↓ Write a program

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```Python
1  # please work with the variable children
2  children = {
3      'Emily': {'profession': 'artist', 'age': 5},
4      'Adam': {'profession': 'astronaut', 'age': 9},
5      'Nancy': {'profession': 'programmer', 'age': 14}
6  }
7
```

✓ Correct.

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