Python → Collections → Defaultdict and Counter

Defaultdict and Counter → Mystery dictionary

📶 Hard   🕐 7 minutes ❓

Sometimes we have to work with data we've never seen before. There is a **dictionary** `random_dict` that contains **strings** as keys. You don't know what exactly is in the dictionary.

Your task is to work with the input. The input word is stored in the variable `word` . If the input word is a key in the `random_dict` , print its dictionary value. Otherwise, print "**Not in the dictionary**". For example, the word **banana** is a key in `random_dict` , so we can print its value. As for the word **snow**, it turns out it's not a key, so we have to print the corresponding message.

Note that the dictionary has already been defined. Use one of the techniques described in the topic.

🗐 Report a typo

Sample Input 1:

```
snow
```

Sample Output 1:

```
Not in the dictionary
```

Sample Input 2:

```
banana
```

Sample Output 2:

```
fruit
```

↳ Write a program

Code Editor   **IDE**

```Python
1   # `random_dict` has been defined
2   # the input is in the variable `word`
3   # write the rest of the code here
4   random_dict.setdefault(word, 0)
5   if random_dict[word] == 0:
6       print("Not in the dictionary")
7   else:
8       print(random_dict[word])
9
```

✓ Correct.

That's an awesome solution! What do you think about showing it off? **Post it to Solutions** so other learners can enjoy it too.

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😍 🙂 😐 🙁 😡

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