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# Defaultdict and Counter → The mode

 Hard  5 minutes 

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In statistics, the **mode** is the most common value in the data. Imagine you are a statistician working with some data. Write a program that finds its mode.

The input format:

The data values separated by whitespace. The data can be of any type: numbers, words, etc. It is guaranteed that the data will have only one mode!

The output format:

The mode of the data.

 Report a typo

Sample Input 1:

1 7 3 3 8 9 10 5 5 5 4 1 5 6

Sample Output 1:

5

Sample Input 2:

red green yellow red orange blue purple

Sample Output 2:

red

 Write a program

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```
1 from collections import Counter
2
3 text = input().split()
4
5 freq_dict = Counter(text)
6 most_cm = freq_dict.most_common(1)
7 for keys, _values in most_cm:
8     print(keys)
9
```

Python

✓ Correct.

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