

Python → Collections → Dictionary methods

Dictionary methods → All hands on deck

Medium 10 minutes ?

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In a standard deck of cards, there are 13 of each suit. There are numbered cards (from 2 to 10) and face cards (Jack, Queen, King, and Ace). If we were to rank the face cards Jack would be 11, Queen 12, King 13 and the Ace — 14.

Write a program that calculates the average rank of one hand of cards. Don't forget to consider the rank of the face cards.

The input format:

Six values of cards, each on a separate line.

The output format:

The average rank of the hand.

Hint

Report a typo

Sample Input 1:

Ace
4
9
Jack
10
7

Sample Output 1:

9.166666666666666

Write a program

[Code Editor](#) [IDE](#)

```
1 dict_ = {"Jack": 11, "Queen": 12, "King": 13, "Ace": 14}
2 calculate = 0
3 for _ in range(6):
4     n = input()
5     if n in dict_:
6         calculate += dict_[n]
7     elif n not in dict_:
8         calculate += int(n)
9 print(calculate / 6)
10
```

Python

✓ Correct.

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