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# Course:          CIS129
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# Assignment:      Module 09 Lab
# Exercise:        Complete exercise 6.3 in Deitel & Deitel
```

## QUESTION 6.3

(What Does This Code Do?) The dictionary `temperatures` contains three Fahrenheit temperature samples for each of four days. What does the `for` statement do?

```
{{{
temperatures = {
    'Monday': [66, 70, 74],
    'Tuesday': [50, 56, 64],
    'Wednesday': [75, 80, 83],
    'Thursday': [67, 74, 81]
}
for k, v in temperatures.items():
    print(f'{k}: {sum(v)/len(v):.2f}')
}}}
```

## ANSWER 6.3

The code in question 6.3 starts with three temperature values for each of four days, Monday, Tuesday, Wednesday, & Thursday.

The `for` statement cycles over the four days and averages the three temperatures for each of the four respective days.