Homework 4

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IMT 511

Part A

```
EmilydelluquedeMacBook-Air:IMT 511 EmilyDelluque$ python HW_4.py
You just earned 5 points!
You just earned 5 points!
You just earned 15 points!
You're a teenager!
You really like blueberries!
You really like peaches!
Hello Mandy, thank you for logging in again!
Hello Derek, thank you for logging in again!
Hello admin, would you like to see a status report?
Hello Eve, thank you for logging in again!
Hello Jennies, thank you for logging in again!
We need to find some users!
Great, Cinday is still available.
Great, Olivia is still available.
Great, Jen is still available.
Great, Jenny is still available.
Great, Jackie is still available.
1st
2nd
3rd
4th
5th
6th
7th
8th
9th
```

```
Emily
Yan
25
Seattle
Derek's favorite number is 7.
Jenny's favorite number is 3.
Emily's favorite number is 5.
Alicia's favorite number is 0.
Jackie's favorite number is 12325.
```

```
Derek likes the following numbers:
   7
   1

Mandy likes the following numbers:
   3
   9
   6

Emily likes the following numbers:
   5
   7
```

Part B Exercise 1

```
EmilydelluquedeMacBook-Air:IMT 511 EmilyDelluque$ python jTemp.py
Enter the temperatures in degrees Fahrenheit? 100
()
The temperature 100.0 degrees Fahrenheit is 37.78 degrees Celsius.
```

This is my first jupyter notebook

(yes this is how it is spelled and capitalized)

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

I didn't really need that comment!

This is a bulleted list

```
* Item 1
* Item 2
    * Item 2a
    * Item 2b
        * Item 2ba
```

       * Item 2c

- Item 3

This is a numbered list

1. Item 1
2. Item 2
7. Item 3
15. Item 4
    * Item 4a

- Item 4b

Let's look at bold and italics

In this line of text *this item will be in italics* while this will not. By the same token *this will be* but this won't. In this line of text **this item will be bold** while this will not. By the same token **this will be but** this won't. This would be **bold and *italics*** text.
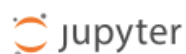
In [3]:
```python
f = 100
c = (f-32)*5/9
c
```

Out[3]: 37.77777777777778

In [4]:
```python
f = float(input("Enter the temperatures in degrees Fahrenheit? "))
c = (f-32)*5/9
c
print()
print("The temperature " + str(f) + " degrees Fahrenheit is " + str(round((c),2)) +
    " degrees Celsius.")
```

```
Enter the temperatures in degrees Fahrenheit? 100

The temperature 100.0 degrees Fahrenheit is 37.78 degrees Celsius.
```