Workshop 05

Review Assignments 2 + 3

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`format()`

format()

Helps us create strings!

— Formatting numbers and floats
    — Rounding
    — Add symbols (i.e. commas, percents)
— Control length of string
    — Make tables
— Alignment (right, left, center)

`round()`

`round(`*number, digits*`)`

`round()`

Returns a floating point number!

— Returns rounded version of the specified number, with the specified number of decimals
— The default number of decimals is 0, meaning that the function will return the nearest integer

```
x = 65.09348

f = format(x, ".2f")

r = round(x, 2)

print(f)
print(r)
```

```
> 65.09
> 65.09
```

```
print(round(x))
print(f + 1.00)
```

```
> 65
> Error!
```

When do you usually want to use round() and format()?

> Assignment 2

Question 2: round/format at the very end
Question 3: show the logic behind your calculations more!

How are you all feeling about your code?
Does it feel long? Inefficient? Disorganized? Redundant?

> Assignment 3

Questions 1 + 3: Did you utilize Boolean variables?
Question 3: How many lines of code did you use?