Higher Order Functions

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Opening Discussion

- Let's look at solutions to the interclass problem.
- Minute Essay Comments:
  - Using two terminal windows.
  - Functions that don't use math.
  - Difference between printing and returning.
  - What does a*3+b*4 do?
  - How long can functions be before it is bad?
  - The () on collectData.
  - Ending a function with an expression.

More

- What should you ask if you don't have questions?
- What is the benefit of functions when they aren't "needed"?

Higher Order Functions

- This is the reason function literals exist. These are functions that take other functions as arguments or return other functions.

- The compose method is higher order.

- We could write our own compose function that is a higher order function.

- We will see a lot more higher order functions in chapter 7.

Code

- We'll spend any time we have left working on writing the code we started for calculating wages with functions.

Minute Essay

- Write a function to evaluate a polynomial given the coefficients a, b, and c.

- Quiz #2 is next class.