Review:

Know thyself!
Take a moment and reflect

- What is Computer Science?
- What have you learned?
  - How well did you learn it?
  - How is it valuable?
- Did you enjoy yourself?
Topics we've covered...

- Computational Thinking
- Data Representation
  - Binary Numbers, Hexadecimal, and Images
- Variables & Turtles
  - Variables
  - Data Types
  - Linear Programs
Topics we've covered...

- **Conditionals**
  - If, Elif, Else
  - Not, And, Or

- **Loops**
  - While loops
  - For loops

- **Functions**
  - Parameters
  - Returns
Topics we've covered...

- Debugging
- Data Structures
  - Lists (and strings)
  - Dictionaries
- Searching Algorithms
- Sorting Algorithms
Topics we've covered...

- Excel
  - Basics
  - Formulas
  - Conditionals
  - Graphs

- File I/O
Test format

- 90 Multiple choice questions
  - Covering all the material in the course
- 2 Hours
  - Bring a pencil, eraser, and calculator
- Read every instruction!
How to study...

- Practice!
  - Assignments
  - Programming tasks
  - Codecademy

- Evaluate
  - Rubber Duck
  - Challenge yourself

- Read
  - Course notes
  - Textbook

- Ask Questions
  - Course forum
  - Office hours

- Practice more!
What topic scares you the most?

- Computational Thinking
- Binary Numbers
- Variables
- Conditionals (if statements)
- For Loops
- While Loops
- Functions
- Debugging
- Lists
- Dictionaries
- Searching
- Sorting
- Excel Basics
- Excel Formulas
- Excel conditions (ifs, countif...)
- File I/O