CSC 108H: Introduction to Computer Programming

Summer 2011

Marek Janicki
Administration

- Codelab update.
- Exam is the 17th.
  - Must get 40% to pass course.
- Remaining office hours for the course:
  - Friday 2-4
  - Monday 12-2
  - Tuesday 12-2
Exam/Course review.

• Basics:
  • variable vs. value
  • types
  • expressions.
Exam/Course Review.

- Types:
  - Booleans
  - Floats
  - Ints
  - Strings
  - Lists
  - Dictionaries
  - Files
Exam/Course Review

- Code structure:
  - Loops
  - Boolean Expressions
  - Functions
  - Classes
Exam/Course Review.

- Other:
  - Nose
  - Pickle
  - Debugging (Test Cases)
  - Sorting
  - PseudoCode
  - Complexity
  - Docstrings
  - Style
Exam/Course Review.

- Media/Guis will not be on the final.
Breaks
Overview.

- We've introduced most of the common tools of programming.
- Also a little bit of software engineering.
- And a little bit of theory.
- What's next?