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

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Exam/Course review.

- Basics:
  - variable vs. value
  - types
  - expressions.

Exam/Course Review.

- Types:
  - Booleans
  - Floats
  - Ints
  - Strings
  - Lists
  - Dictionaries
  - Files

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Exam/Course Review

- Code structure:
  - Loops
  - Boolean Expressions
  - Functions
  - Classes

Exam/Course Review.

- Other:
  - Nose
  - Pickle
  - Debugging (Test Cases)
  - Sorting
  - PseudoCode
  - Complexity
  - Docstrings
  - Style

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Exam/Course Review.

- Media/Guis will not be on the final.

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Breaks

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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?

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