Lecture 19:
Review

CS 51G

Spring 2018

Kim Bruce

Test Programs

- Questions on Test Programs

Midterm

- Friday in class: 50 minutes

- Coverage: Chapters 1-9, 20.
  - Read, write, short answers
  - 4 questions:
    - give results of code
    - 2 programming
    - 1 short answers (3 parts) - focus on writing clear, compact, correct code.

Understanding Code

- Mystery.grace

- How do you simulate code?
    - Don't use intuition — it is wrong!
    - Keep track of all variables

Writing Code

- Main programs
  - object { inherit graphicApplicationSize(...)
    method onMousePress(...) ...}

- Animations
  - class ... (...) { ... method start -> Done {
    animator.while {...} pausing (...) do {...} finally {...}

- General class
  - class ... (... canvas: DrawingCanvas ...) ... { ...
    method something(...) ... }

Questions?