CSC151.02 2013F, Class 06: Drawings as Values, Continued

Overview

- Preliminaries
  - Admin.
  - Quick homework notes.
  - Clicker Questions.
- A bit more on drawings.
- Lab.
- Reflection.
- Looking ahead to procedures.

Admin

- We will continue the lab from Friday.
- I’m still working on getting HW1 reviewed. Time is a very limited commodity (as I think you all know from your own experience).
- Note: Sometimes the html versions of the eboards don’t get updated right after class. You can always see what I typed by going to the original source.
- Study break, tonight, 8pm, CS commons
- Reminder: Mentor sessions are Thursdays and Sundays at 7:30 pm
- Readings for Tuesday
  - Reread: Writing Your Own Procedures
  - Add: How Scheme Evaluates Expressions (Take 2)
- EC Opportunities:
  - Humanities Center Speaker Sarah Hendron Wed., Sept. 11, 7:30 p.m., JRC101 Waking the Machines: Art, Design, and Adaptive Technology
  - CS Table next Friday (Reflections on Trusting Trust; NYT on NSA)
  - Other?

Homework Questions

- Should we use procedures? No!

Clicker Questions

- Some questions on drawings
- Why is the drawing black not blue?
(require gigls/unsafe)
(define d1 (drawing-scale drawing-unit-circle 15))
(drawing-recolor d1 "blue")
(define d2 (drawing-recolor (drawing-vshift d1 20) "red"))
(define d3 (drawing-group d1 d2))
(image-show (drawing->image d3 40 40))

- Because drawing-recolor creates a new circle, it doesn’t affect the other one
  (define x 5) (square x) x

A bit more on drawings

Lab

Reflection

Looking ahead to procedures

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