7/26/2016 CS 5510 Homework 4

CS 5510 Homework 4

Due: Wednesday, September 23rd, 2015 11:59pm

Part 1 — Improving Assignment

Start with <u>store-with.rkt</u>. In the starting program, the representation of the store grows every time that a box's content is modified with set-box! Change the implementation of set-box! so that the old value of the box is dropped (i.e., replaced with the new value) instead of merely hidden by the outside-in search order of fetch.

Example:

Part 2 — Sequences

Generalize begin to allow one or more sub-expressions, instead of exactly two sub-expressions.

Midterm Practice

See also the <u>practice mid-term</u> (but it's not to hand in).

Last update: Tuesday, September 15th, 2015 mflatt@cs.utah.edu