Assignment 4 — Core language — assigned Monday 30 September — due Wednesday 9 October

This assignment is worth 100 points.

Parsing and printing the core language

Write a parser for the textual representation of the core language. Write a pretty-printer to produce the textual representation of the core language. The pretty-printer should do a decent job of formatting.

How to turn in

Turn in your code by running *~darko/handin your-file* on a regular UNM CS machine or on *delta*.

You should use whatever filename is appropriate in place of your-file. You can put multiple files on the command line, or even directories. Directories will have their entire contents handed in, so please be sure to clean out any cruft.

Remember to submit extensive tests of your programs!

Homework must be accompanied by the following statement: *"I pledge my honor that in the preparation of this assignment I have complied with the University of New Mexico Board of Regents' Policy Manual, including Section 4.8, Academic Dishonesty."* The manual is available at `http://www.unm.edu/~brpm/index.html`.