322 Compilers Assignment: 4-test Testing A-normalization

Due Thursday May 12th, noon

Your job: Write test L4 programs and equivalent L3 programs.

Handin instructions:

Hand in your assignment by sending email with the subject 4-test to robby@eecs.northwestern.edu. The email should include an attachment named name.4-test.tar.gz. The name should be your last name in all lowercase letters unless you are pair programming, in which case it should be both last names in alphabetical order, separated by +. For example, if Robert Jordan and Brandon Sanderson were pair programming and handing in this assignment, they'd send in a tarfile named jordan+sanderson.4-test.tar.gz.

The attachment must contain a single directory named 4-test containing the test cases.

The directory should contain pairs of files, an input file with the suffix .L4 and a equivalent output file with the suffix .L3. The result does not have to match exactly what your compiler ends up producing, but the two programs should behave equivalently in the two interpreters.