322 Compilers Assignment: 4
A-normal form

Due Thursday May 14th, before class

Your job: Compile L4 programs to L3 programs.

Handin instructions: Your handin must run on the t-lab machines (under linux).

Hand in your assignment by sending email with the subject 4 to robb@eecs.northwestern.edu. The email should include an attachment named name.4.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.tar.gz.

The attachment must contain (at the top-level) a shell script or binary executable that is your compiler (and whatever supplementary files it needs). The compiler should be called L4c.

The compiler should accept a filename on the command-line ending with .L4 and it should write the L3 program to stdout (and nothing else to stdout).