322 Compilers Assignment: 3  
Linearization  
Due Thursday May 9th, before class

**Your job:** Compile L3 programs to L2 programs.

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

Hand in your assignment by sending email with the subject 3 to robby@eecs.northwestern.edu. The email should include an attachment named *name.3.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.3.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 *L3c*.

The compiler should accept a filename on the command-line ending with *.L3* and it should write the L2 program to stdout (and nothing else to stdout).