322 Compilers Assignment: `Lc`
Speed

Your jobs:

1) Write a program to run in everyone's compilers. Running the program in your compiler should take no more than 5 minutes on the tlab machines and should produce a binary that takes roughly between 1 and 2 minutes (also on the tlab machines).
Check the times.

2) Clean up, polish up, speed up your compiler.

The compiler should accept a filename on the command-line ending with `.L5` and it should write an `a.out` file containing an x86 binary that runs the L5 program. The compiler should be a shell script (or executable) named `Lc`.

Your submission should also contain a single L5 program named *code*`.L5`, where the name of the file is your code as used on the website. This is your contribution to the speed test.

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

Hand in your assignment by uploading it to the server at `http://penghu.eecs.northwestern.edu:8123/`. The uploaded file should be a gzipped tar file named *name*`.Lc.tar.gz`. The *name* should be your family name in all lowercase letters unless you are pair programming, in which case it should be both family names in alphabetical order, separated by `+`. If your name has any non-alphabetic characters, remove them first. For example, if Conan O'Brien and Shawn Knowles-Carter were pair programming and handing in this assignment, they'd send in a tarfile named `obrien+kowlescarter.Lc.tar.gz`.