

322 Compilers Assignment: 2-test

Register allocation, testing the L2 compiler

Due Thursday May 2nd, noon

Your job: Write (at least) 15 test L2 programs and equivalent L1 programs.

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.2-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 `+`. 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.2-test.tar.gz`.

The file must contain a single directory named `2-test` containing the test cases.

The directory should contain pairs of files, an input file with the suffix `.L2` and a equivalent output file with the suffix `.L1`. 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.