

322 Compilers Assignment: 2-test

Register allocation, testing the L2 compiler

Due Thursday April 28th, noon

Your job: Write test L2 programs and equivalent L1 programs.

Hand in your assignment by sending email with the subject `2-test` to `robby@eeecs.northwestern.edu`. The email should include an attachment named `name.2-test.tar.gz`. The `name` should be your lastname in all lowercase letters unless you are pair programming, in which case it should be both lastnames 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.2-test.tar.gz`.

The attachment 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.