322 Compilers: Assignment 1a
Test Cases for the L1→x86 compiler

Due Thursday April 8th, before class

Design (at least) 25 test cases for the compiler that translates L1 expressions to assembly. For each test case, hand in two files, one called *file*.L1 containing an L1 program and one called *file*.res with the expected output (note that each call to `print` produces one line of output).

Each test case must produce some valid output from the interpreter (on the course web page).

Send a single `zip` file containing your test cases in a directory called `1a` in an email with the subject `1a` to `robby@eecs.northwestern.edu`.

See the lecture notes for the precise description of L1.

The primary goal of this assignment is to familiarize you with L1. That said, I will also run your test cases in all of the L1 compilers (mine and yours) and if the test cases uncover bugs, you will get credit for that.