COMP 40 Lab: A compiler sprint

November 8, 2011

Individual exercise

Last week we checked your typing technique. This week, we want to see how you are doing on compiler errors. We will give you a program that contains errors; your goal is to get it to compile. *Speed counts*.

Before starting, you may want to set up your editor to track compiler error messages. When you are ready to begin, get the code by running

```
git clone /comp/40/git/compiler-sprint
```

You should get three files: `diagram.c`, `compile`, and `nyt`.

Your mission is simple: *run the* `compile` *script repeatedly until it succeeds.* The `compile` script itself should submit your source code and your times.

The compiled program, `diagram`, finds potential solutions to a diagramless crossword puzzle. To see it in action, you can run, e.g.,

```
./diagram 19 nyt
```