

# 322 Compilers Assignment: graph Register allocation: graph coloring

**Due Monday April 29rd, noon**

**Your job:** Implement graph coloring. See the graph-test assignment for details on how the graph script should behave.

**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.graph.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.graph.tar.gz`.

The attachment must contain (at the top-level) the `graph` executable.

Feel free to submit revised versions of earlier assignments (in the same format as was asked for that assignment). They will be re-run in the test fest for this week.