In this homework you will finish your semester project.
The project portion of this homework is intended to be done in your project groups. Be sure to follow the process
described in the course’s grading policy if you work in groups.

1. (200 points) Finish your semester project, which should involve at least 3 static analysis questions that are
combined to accomplish some task. Turn in enough so that we can understand what you have done. Appropriate
overview and/or comments will be helpful. Hand in your source files (but no generated files!). Be sure to
include testing as well.

We recommend that you use JastAdd (see http://jastadd.org). For working with JastAdd, you should read
the on-line documentation, especially the reference manual. Also, it’s useful to start with an existing JastAdd
sample project (see http://jastadd.org/projects), such as PicoJava, and modify it to suit your language.

You can use our WHILE language as a sample project also. The Unix command for anonymous checkout is:

svn checkout http://refine.eecs.ucf.edu/svn/proganalysis/WHILE/trunk WHILE

and the URL http://refine.eecs.ucf.edu/svn/proganalysis can be used with tools like Eclipse, but check
out the WHILE/trunk if you are working with Eclipse. We also make available a snapshot of the project in
http://www.eecs.ucf.edu/~leavens/WHILE.tgz

2. (50 points) Present your project and its implementation to the class on either April 15 or 17. You can have up to
20 minutes to present your project and answer questions about it. To allow time for questions, your presentation
should be planned for only 15 minutes. You can use the whiteboard or computer projection to assist in presenting
your work.