

CS 536 Project 5 – Benny Wysong-Grass & Yezhou Cheng – Nov. 24, 2019

The project was implemented as per spec on the project page. There are two tests that can be run from the makefile:

- make test:
 - tries to parse and perform all compiler checks on the input file “test.cflat”, then output the source code to “test.out”. No errors should occur. “test.cflat” performs one of each valid operation, inside a function, and inside all the flow control blocks.
- make errortest:
 - tries to parse and perform all compiler checks on the input file “typeErrors.cflat”. The compiler should print (to the standard error stream) a large amount of type errors. This output is redirected to “typeErrors.err”. The expected output is stored in the file “expectedTypeErrors.err”, and a diff operation is performed on the files. There should be no differences. If there are any differences, the test failed.