

Project 4 by Tong Xia:

How to run this project:

1. make
2. make test

The tests include all the criteria required from the instruction. For the error test, explained cases in comment.

How I implement this:

1. Add several subclasses for TSym classes to distinguish kinds.
2. Add nameAnalyzer for classes in ast.java to handle name analyzing.
3. Add several scopes and modify IdNode class.
4. Add a static table to record the struct declaration.
5. Design test cases.