

Milestone-2

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1 Tools:

Flex for lexer, Bison for parser with c++ in code, and the Dot language were used in this project.

2 Compiling and execution instructions:

You will need flex, g++, bison (latest version- bison (GNU Bison) 3.8.2) and graphviz installed on your computer.

Enter the following commands after opening the terminal from the src folder:

- make

This will generate an executable file myASTGenerator

Use the following command to use the AST Generator

- ./myASTGenerator ../tests/test_5.java test.dot

The output in the output1.csv file contains global symbol table

3 Limitations:

There are no scope symbol tables.