

Milestone 1

- Tools Used : Flex, Bison, g++

Steps to run program:

- 1) Go to the directory src in Milestone 1
- 2) Type the command `bison -d -t java.y` on terminal to create `java.tab.h` and `java.tab.c` files.
- 3) Type the command `flex java.l` on terminal to create `lex.yy.c` file.
- 4) Compile the program with g++ compiler using the command `g++ lex.yy.c java.tab.c -o java_scanner` . It generates an executable `java_scanner`
- 5) Type the command `./java_scanner file_name` to run. It generates a dot file.
- 6) Now type the command `dot-Tps output.dot -o outputps` . To generate postscript file for ast.
- 7.) Or you can directly run `make` that generates the `java_scanner.exe` and then follow from step 5.