# SER502-Spring2017-Team23

Compiler and Virtual Machine for a Programming Language - Orange on Windows

Flex is used a Lexer. Bison is used as a Parser. gcc is used to generate the executable file for the intermediate code. Java used as Runtime

Steps to Generate Intermediate Code:

* bison -dy ORJ.y
* flex ORJ.l
* gcc -o exe.orj lex.yy.c y.tab.c -lm

Compiling ORJ code

* exe.orj test.orj

Steps to execute Runtime:

* javac Runtime.java
* java Runtime test.orj.int