

MILESTONE 2

IMPLEMENTED FEATURES

- *Make multilevel symbol table and print it in csv files*
- *Symbol table contains methods and classes and variables and identifiers with information like scope, line, size, offset, type , typename, name*
- *Did type checking for expressions and checked declaration errors as well*
- *Make corresponding 3AC for input having labels for functions and classes*

AVOIDED FEATURES

- Switch statements and do-while loops
- Interfaces
- Import modules
- Type parameters and Type Arguments.
- TRY and CATCH statements
- STRINGS

HOW TO RUN ?

```
milestone2/src $ sh run.sh
```

go to "src" folder in milestone2 folder and run this bash file.

There is an input file in the named "input.java" in the src folder.

WE have to give input manually in that file and then run that bash file in "src" folder from the terminal.

All the csv files will be created in “src” folder.

“IR.txt” file will be there in “src” folder.