

Milestone 2 - CS335A

Course : CS335A - Compiler Design
Indian Institute of Technology, Kanpur

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Tools and Utilities used

- Make utility is used for automatic tracking for files and compilation

Instructions for Compilation

- Please change directory into *./milestone2/src/*
- Execute: *make*
- Execute : *./3ACGenerator -input path_to_file* to give input. Here *path_to_file* is wrt src directory
- Note that -input should be space separated from input path
- The generated output is txt file as *filename.txt* for 3AC dump and csv file as *filename.csv* for symbol table

Instructions for running testcases

- We have provided some non-trivial programs that may be compiled using the parser
- We have provided a bash script to automate the testing of these testcases
- Please change directory into *./milestone2/src/*
- Execute *./checking-script.sh*
- The tests are named *./tests/test [1-5].py* , corresponding outputs include *./outputs/3AC/test[1-5].txt* and *./outputs/SymTab/test[1-5].csv*

Effort Distribution

Rajat : 210813 = 34%

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