

## ReadMe : Assignment 8

Group - 18

Sourav Sarkar  
11CS30037  
Shrihari A Bhat  
11CS30008

We have done two versions of the assignment , In the folder “old” we have done the assignment with the first grammar(we have corrected it ourselves). The Stack Trace is properly commented in the file output.txt

In the folder “new” the assignment is done according to the new version of the of the grammar and input. But as we have discussed with you in the lab , we have not commented its trace.

Make files are given in the folders.

For old(self-corrected) version:

goto “old” folder

To build:

**“make”**

To run:

**“./lalrparser <[input file]”**

eg: **./lalrparser <test.txt**

output will be shown in the console.

It is copied in the file “output.txt” and all its relevant parts are commented.

For new version:

goto “old” folder

To build:

**“make”**

To run:

**“./lalrparser <test.txt”**

output will be shown in the console.

In both the versions:

lexical analiser is : **scanner.l**

parser file is : **parser.y**

input file : **test.txt**

output file : **output.txt**

executable: **lalrparser**

state file : **parser.output**

(by verbose mode)