

Files present in the folder

myproject.lex

myproject.yacc

inputfile

outtputfile

Usage:

First install "bison" and "flex" packages in your linux operating system.

To compile

Type in terminal

```
->lex myproject.lex
```

```
->yacc -dv myproject.yacc
```

```
->cc lex.yy.c y.tab.c -o myproject -ll
```

```
->./myproject <inputfile> outfile
```

Running "lex myproject.lex" will create a yylex.c file

Running "yacc -dv myproject.yacc" creates y.tab.h , y.tab.c ,y.output.

Running "cc "lex.yy.c y.tab.c -o my project -ll" links yacc and lex files.

Running "./myproject <inputfile> outfile" takes the input from inputfile and prints output in outputfile

yylex.c is the c file of myproject.lex program.

y.tab.h ,y.tab.c are c files of myproject.yacc program.

myproject.lex contains lex rules.

inputfile.txt In input file user writes the the code for which we want to find the independent sections.

outputfile.txt In Output file we get whether the variable is read , written or unused in each and every line of the input code file.

