

8/11/21

cycle 2 : Expt 6

MDL18CS068
Malavika R.V
CS7B

Aim: Write a YACC program to check the syntax of FOR statement in C.

Roll No : 31

Algorithm :-

step 1 : Start

step 2 : In YACC file, include header files and under transaction rules includes rules for: start of statement, for statement, loop expression, block code, statement and conditions.

step 3 : yyerror() prints error, if encountered.

step 4 : Main function is passed as command line argument and file pointer points to argv[1]

step 5 : each time if not found, print so. Else, go to step 5.

step 6 : Parse next statement in input file.

step 7 : continue steps 2-5 till EOF.

step 8 : Stop.

Result:

Output was obtained successfully.