**EXPERIMENT 3 a**

AIM

Write a YACC program to recognise valid arithmetic expressions.

ALGORITHM

1. Start
2. Read the expression
3. Check the expression using the YACC rule to validate it
4. Using expression rule print the result of the given expression
5. Stop

OUTPUT

yacc -d 11anaghasethu-p3.y

lex 11anaghasethu-p3.l

gcc lex.yy.c y.tab.c -w

./a.out

INPUT

a=b+c

Invalid expression

a=b+c;

Valid expression

a=b+\*

Invalid expression

SCREENSHOT

