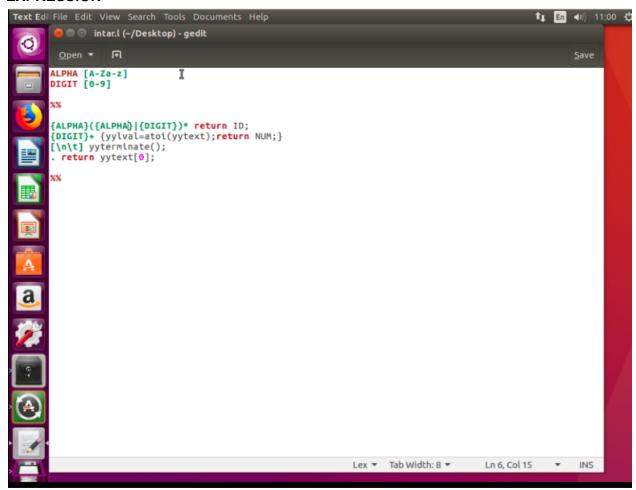
Name: Arundarasi Rajendran

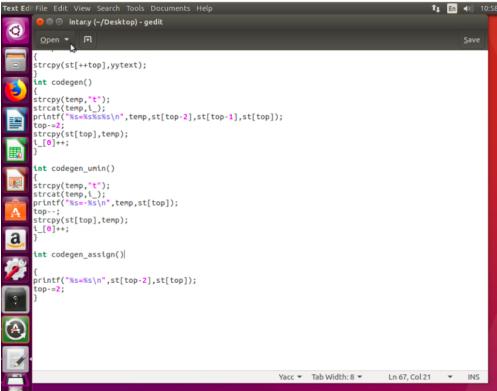
PRN:18070122081

Batch: C3

LEX PROGRAM - INTERMEDIATE CODE (IC) GENERATOR FOR ARITHMETIC EXPRESSION



YACC PROGRAM - INTERMEDIATE CODE (IC) GENERATOR FOR ARITHMETIC EXPRESSION



LEX and YACC PROGRAM FILES



OUTPUT

```
omorks@onworks-Standard-PC-1440FX-PIIX-1996:-$ cd Desktop
onworks@onworks-Standard-PC-1440FX-PIIX-1996:-/Desktop$ lex intar.l
onworks@onworks-Standard-PC-1440FX-PIIX-1996:-/Desktop$ gcc y.tab.c-1l -ly
y.tab.c: In function 'yyparse':
y.tab.c:1214:16: warning: implicit declaration of function 'yylex' [-Himplicit-function-declaration]
yychar = yylex ();
intar.y:9:6: warning: implicit declaration of function 'roush' [-Himplicit-function-declaration]
$ : 1D(push();) = {push();} E(codegen_assign();)
intar.y:9:6: warning: implicit declaration of function 'codegen_assign' [-Himplicit-function-declaration]
$ : 1D(push();) = {push();} E(codegen_assign();)
intar.y:12:6: warning: implicit declaration of function 'codegen' [-Himplicit-function-declaration]
$ : E' = {push();} T(codegen();)
intar.y:24:6: warning: implicit declaration of function 'codegen_unin' [-Himplicit-function-declaration]
| '-'(push();) F(codegen();)
intar.y:24:6: warning: implicit declaration of function 'codegen_unin' [-Himplicit-function-declaration]
| '-'(push();) F(codegen();)

onworks@onworks-Standard-PC-i440FX-PIIX-1996:-/Desktop$ .ja.out
Enter the expression:a(k+0)*(c-s)
took-k0
tilex-s
tile
```