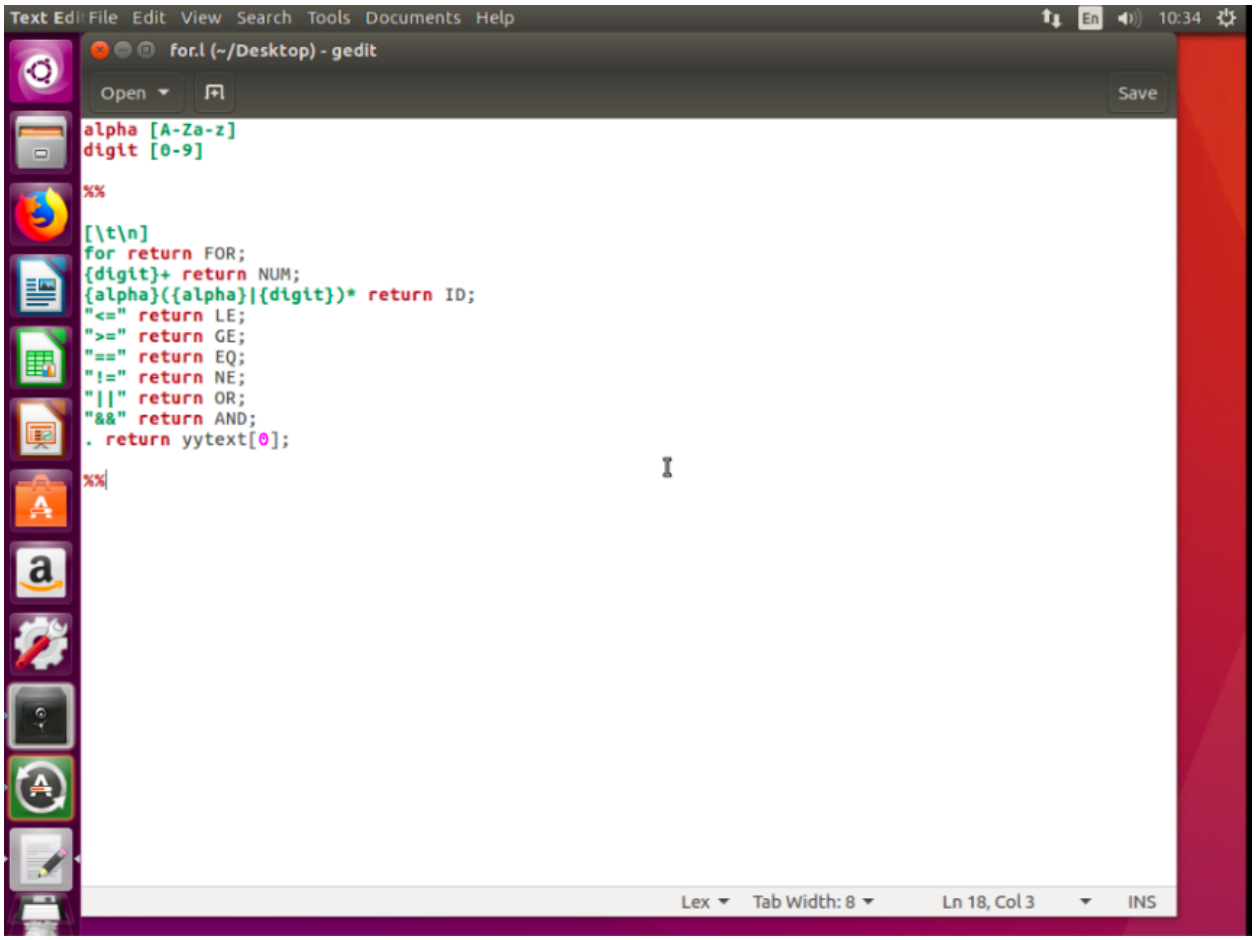
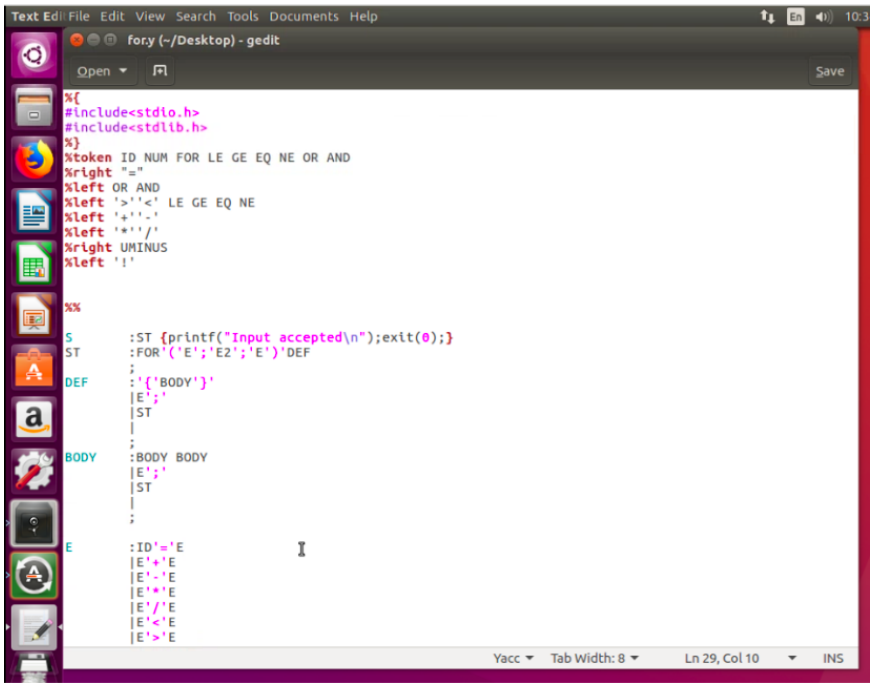
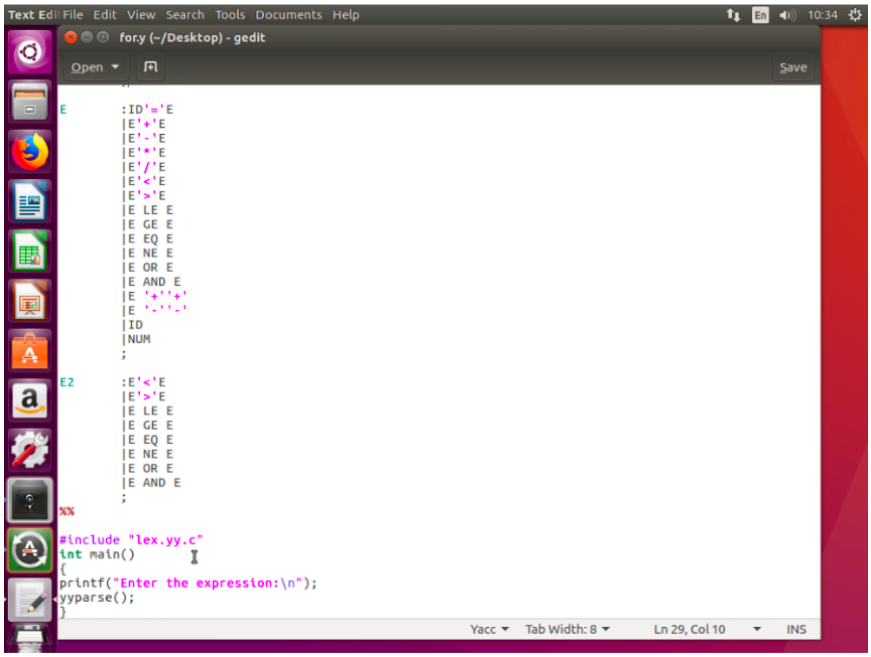
Name: Arundarasi Rajendran
PRN:18070122081
Batch: C3

LEX PROGRAM - PARSER for “FOR” LOOP STATEMENTS

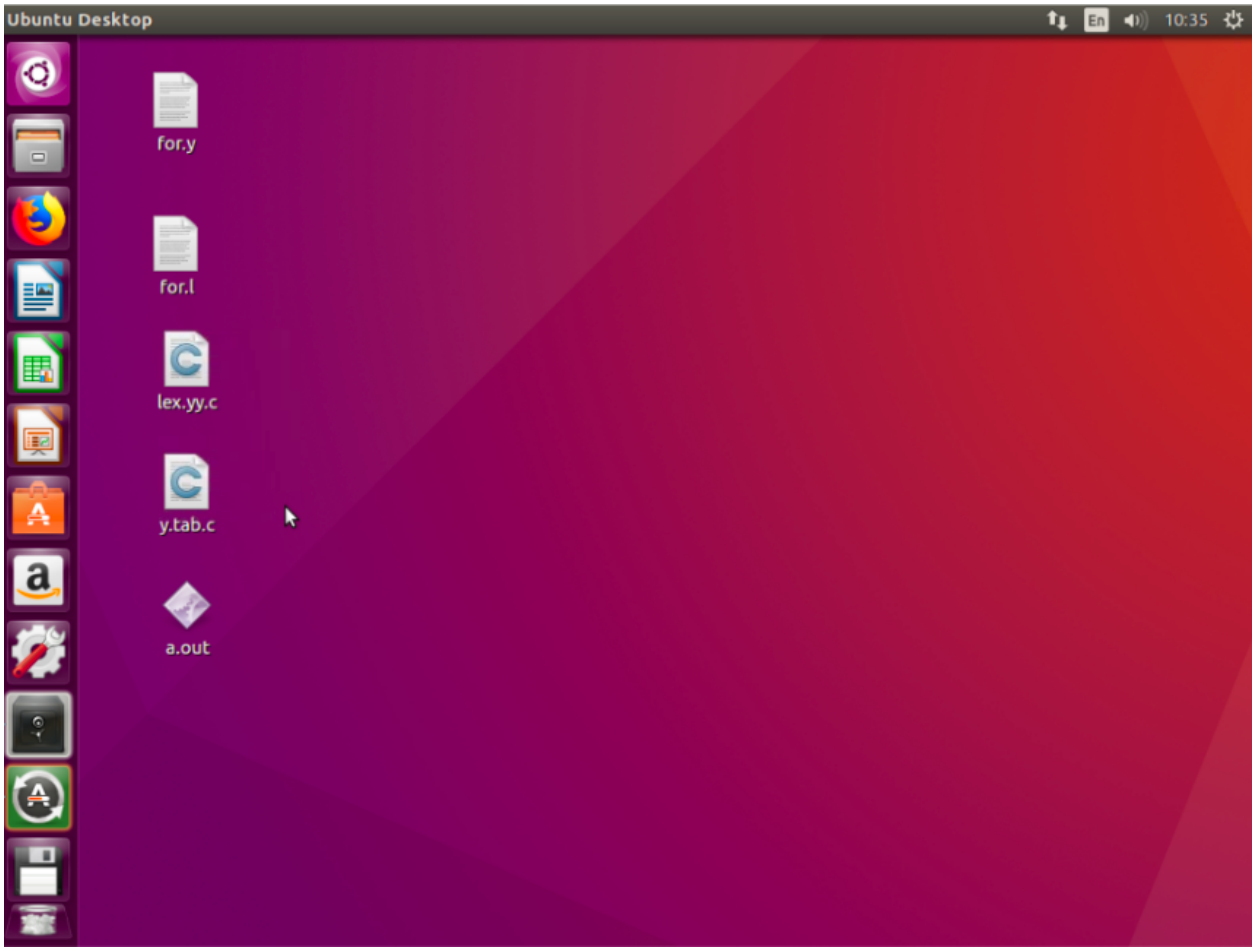


YACC PROGRAM - PARSER for “FOR” LOOP STATEMENTS

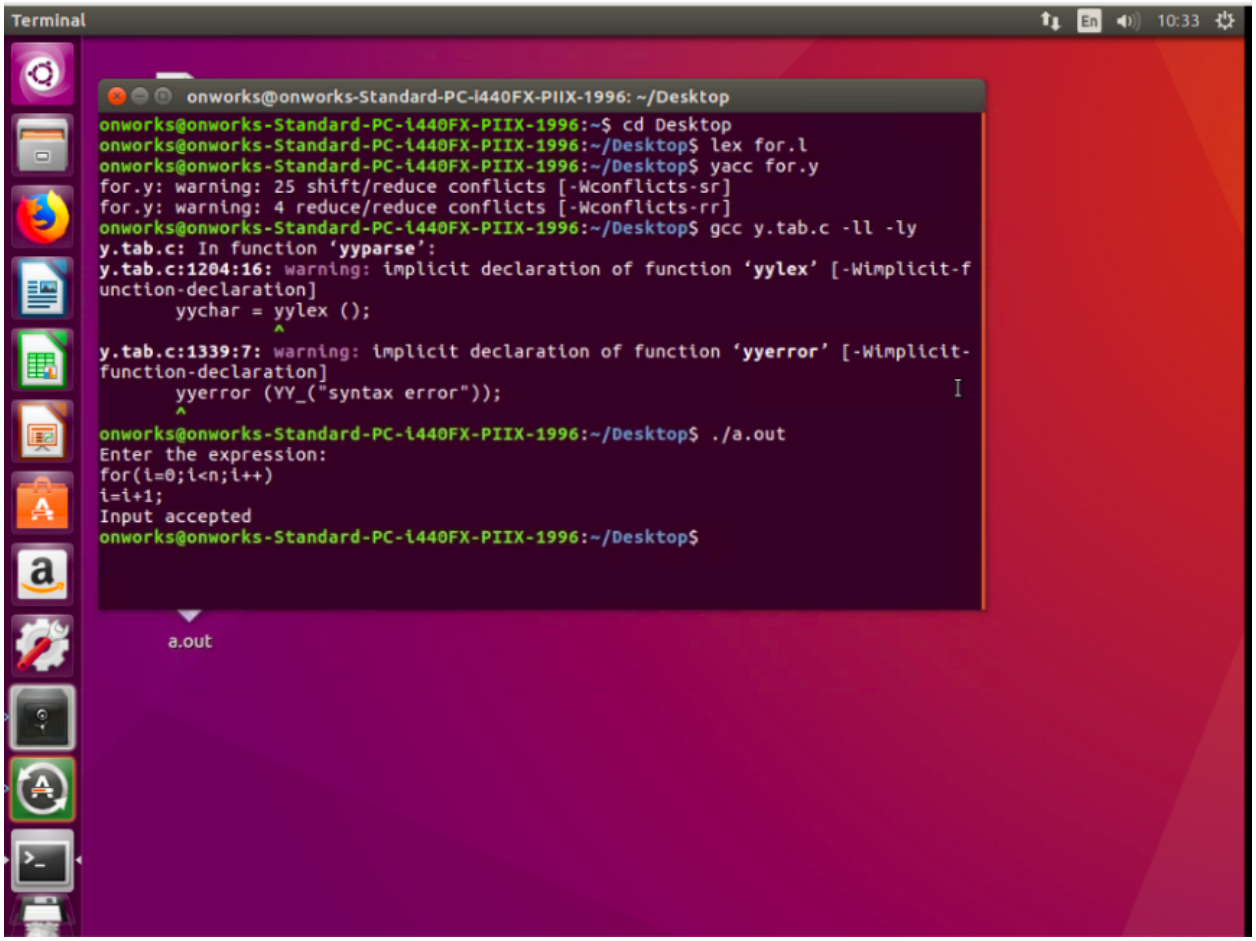




LEX and YACC PROGRAM FILES



OUTPUT


Terminal
10:33
onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~/Desktop
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~$ cd Desktop
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ lex for.l
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ yacc for.y
for.y: warning: 25 shift/reduce conflicts [-Wconflicts-sr]
for.y: warning: 4 reduce/reduce conflicts [-Wconflicts-rr]
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ gcc y.tab.c -ll -ly
y.tab.c: In function 'yyparse':
y.tab.c:1204:16: warning: implicit declaration of function 'yylex' [-Wimplicit-function-declaration]
yychar = yylex ();
^
y.tab.c:1339:7: warning: implicit declaration of function 'yyerror' [-Wimplicit-function-declaration]
yyerror (YY_("syntax error"));
^
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ ./a.out
Enter the expression:
for(i=0;i<n;i++)
i=i+1;
Input accepted
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$
a.out