

#CSE-3342 Programming Languages: ANTLR
#Assignment_8: Grammar and Parse Tree
#Name: Eric Miao

How to run my ANTLR Program:

In Terminal or Command Line:

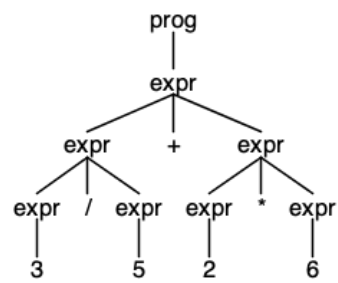
antlr4 Calc.g4

javac Calc*.java

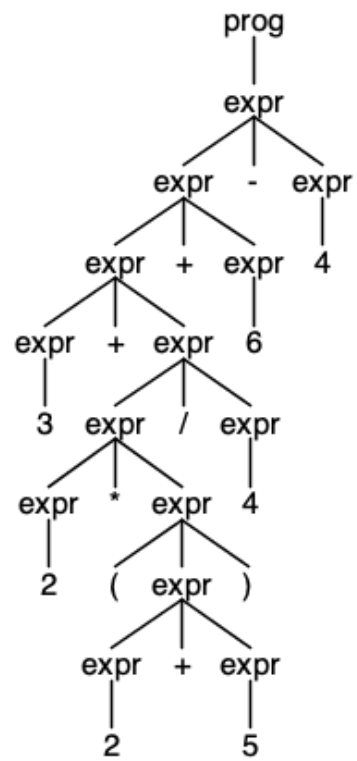
grun Calc prog -gui

Test Cases:

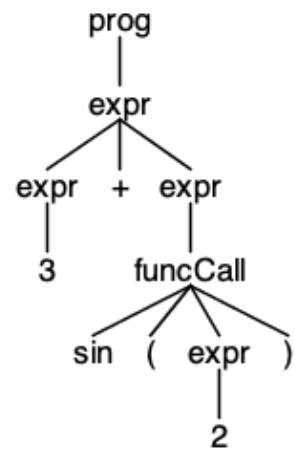
3/5+2*6



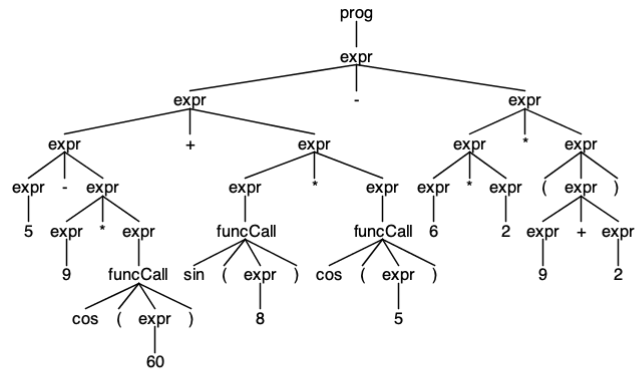
3+2*(2+5)/4+6-4



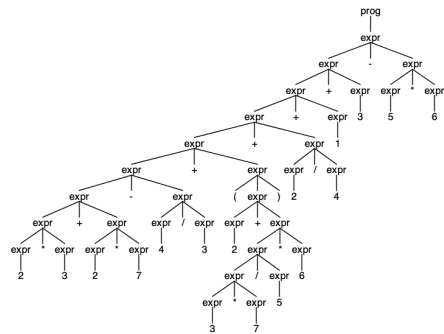
3+sin(2)



$$5-9*\cos(60)+\sin(8)*\cos(5)-6*2*(9+2)$$



$$2*3+2*7-4/3+(2+3*7/5*6)+2/4+1+3-5*6$$



2/4+7*2+(9*7+(2+5*3)-(2*2*(3-1)))

