

File Edit View Search Terminal Help

```
g++ -c -o antlr4-cpp/ExprParser.o antlr4-cpp/ExprParser.cpp -I. -I/usr/local/include/antlr4-runtime
```

```
In file included from /usr/local/include/antlr4-runtime/atn/PredictionContext.h:10:0,
                 from /usr/local/include/antlr4-runtime/LexerInterpreter.h:9,
                 from /usr/local/include/antlr4-runtime/antlr4-runtime.h:32,
                 from antlr4-cpp/ExprListener.h:7,
                 from antlr4-cpp/ExprParser.cpp:5:
```

```
/usr/local/include/antlr4-runtime/atn/ATNState.h:73:26: warning: type attributes ignored after type is already defined [-Wattributes]
```

```
class ANTLR4CPP_PUBLIC ATN;
```

```
g++ -o expreval ExprMain.o antlr4-cpp/ExprBaseListener.o antlr4-cpp/ExprLexer.o antlr4-cpp/ExprListener.o antlr4-cpp/ExprParser.o -I. -I/usr/local/include/antlr4-runtime -la  
antlr4-runtime
```

```
parksoohun@ubuntu:~/work$ ls
```

```
antlr4-cpp  expreval  Expr.g4  ExprMain.cpp  ExprMain.o  Expr.zip  input.txt  Makefile
```

```
parksoohun@ubuntu:~/work$ ./expreval input.txt
```

```
---Expression Evaluation with ANTLR listener---
```

```
enterProg:
```

```
    enterExpr:
```

```
    enterExpr:
```

```
        Terminal: (
```

```
    enterExpr:
```

```
    enterExpr:
```

```
        Terminal: 1
```

```
    exitExpr:
```

```
        Terminal: +
```

```
    enterExpr:
```

```
        Terminal: 2
```

```
    exitExpr:
```

```
    exitExpr:
```

```
        Terminal: )
```

```
    exitExpr:
```

```
        Terminal: -
```

```
    enterExpr:
```

```
        Terminal: (
```

```
    enterExpr:
```

```
    enterExpr:
```

```
        Terminal: 3
```

```
    exitExpr:
```

```
        Terminal: /
```

```
    enterExpr:
```

```
        Terminal: 4
```

```
    exitExpr:
```

```
    exitExpr:
```

```
        Terminal: )
```

```
    exitExpr:
```

```
    exitExpr:
```

```
exitProg:
```

```
parksoohun@ubuntu:~/work$
```