PA3 Report

Directions:
The input file is input.txt which is included in the source folder. All you have to type is:
- make
- ./cexpr < input.txt

The problem was to generate a parser that would parse arithmetic expression and produce appropriate result.

For this, I had to write a yacc file where I defined the productions and a lex file where I defined the tokens and lexemes.

I ran the program using the sample inputs and matched the outputs by running the given executable. For debugging, I traced to find out the problem.

Handling the errors with proper message without printing the value was challenging but I solved it.