CS536 SP21 P3

Contributors
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Program Details
We used the parser-generator Java Cup to write a parser for the C-- language. The parser will find syntax errors and, for syntactically correct programs, it will build an abstract-syntax tree (AST) representation of the program.

Run
First, go to the working directory.
    $ cd $WORKING_DIR

Then, execute make to compile the program
    $ make

Finally, execute the following command to test the input file "test.cminusminus"
    $ make test

The program reads "test.cminusminus" file and writes the unparsed result to "test.out".

Test Cases
test.cminusminus covers test cases of all terminal and nonterminal tokens. Please refer to the comments in test.cminusminus for more details.