###### CSCI 3210 Project3 Evaluation Form

**Name: \_\_\_Devon Layton\_\_\_\_**

|  |  |
| --- | --- |
| **Programming Style** | |
| Comments at the beginning of each source file | \_\_0\_\_/5 |
| Descriptive comment necessary to help the understanding of your program | \_\_\_\_/4 |
| Meaningful names for constants and variables. | \_\_\_\_/3 |
| Use indentation/whitespace to make program easier to read. | \_\_\_\_/3 |
| **Main.cpp** | |
| Function exp | \_\_\_\_/20 |
| Function term | \_\_\_\_/20 |
| Function factor | \_\_18\_\_/20 |
| Provide meaning information when an exception is thrown | \_\_\_\_/5 |
| Output content on test0.txt | \_\_\_\_/20 |
| **Penalty** | |
| Didn’t copy this file to your repository (That means you didn’t read the rubric!) | -5 |
| Your program has syntax errors | -20 |
| Commit after the deadline | -50 |
| **TOTAL** | \_\_93\_\_/100 |

**Important notes:**

* Instructor preserves the right to deduct points from errors that are not listed above.

int factor( void )

{

int temp;

if (nextToken == INT) {

temp = yylval.ival;

readNextToken();

}

else if (nextToken == LPAREN) {

match(LPAREN);

temp = exp();

if (!match(RPAREN)) {

throw runtime\_error("Token RPAREN expected!");

}

}

**~~else if (nextToken == RPAREN)~~**

**~~{~~**

**~~return exp();~~**

**~~}~~**

else

{

throw runtime\_error("Token LPAREN or INT expected!");

}

return temp; //returning value from if-else-stmts

}