Name: Campbell Simpson

There is also a separate submission from Austin to this project which we would like to be graded separately, this has been approved by Professor Bihn.

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Compilation instructions:

Run any of the shell/batch scripts, run the makefile for any of the targets, or compile any of the cpp files, no header files or other things needed

Ex for Windows: ```*clear;g++ ./p01-General.cpp -o p01-General.exe;./p01-General.exe;pause;del p01-General.exe*```

Ex for Linux: ```*clear;g++ ./p01-General.cpp -o p01-General.out;./p01-General-Color.out;pause;rm ./p01-General.out*```

Notes:

Both programs should work on both Windows and Linux

The actual output between the two versions should vary only in color but the actual code is entirely different, one parses a string of each formula using recursion(bonus task 2), and the other uses boolean expressions to evaluate each formula and the parts that make it up, however both are under 150 lines (bonus task 1)

The sample output for both versions is on the next two pages



