

CSCI-15 Assignment #5, operator functions/methods. 25 points. Due 11/6/2018

Extend your class MixedExpression class to include operator methods for addition, subtraction, multiplication and division, and to have friend operator << and operator >> functions for reading and printing the MixedExpression objects. Allow cascaded input and output per the << and >> operators in the standard I/O routines. Do not change your original add(), etc., methods, just add the new functionality.

Write a new version of the calculator to loop reading MixedExpression objects and operators and performing the indicated operations. Read and print the input and output using the same << and >> notation as if you were writing a calculator for integers.

If you did the original MixedExpression class and calculator correctly, this will be easy.