

Ryan Hoffman  
CS302  
Project 01 Documentation

**To Compile and Run:** Enter either delimiters or postfix folder and type 'make'.

**Notes:**

- I commented out the user input part of the program in postfix.cpp and delimiters.cpp in order to run the test cases.
- Stack implementations located in StackLinked.cpp for both postfix and delimiters folders
- Exercise 1 code located in postfix.cpp inside postfix folder
- Exercise 2 code located in delimiters.cpp inside delimiters folder

**Exercise 1 Output:**

$$34+52/* = (3+4)/(5*2) = 17.5$$

$$76*2-1/ = (7*6)-(2/1) = 40$$

$$58-27*3*+ = 5-8+2*7*3 = 39$$

$$59/2/36-* = 5/9/2*(3-6) = -0.833333$$

$$62*46*/ = (6*2)/(4*6) = 0.5$$

**Exercise 2 Output:**

(( )) ok? -> Ok

(( )) ok? -> Not Ok

{ } ok? -> Not Ok

<>[ ] ok? -> Not Ok

[{ }] ok? -> Ok