Assignment 2

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Sample outputs:

Enter an infix expression with integer operands and only binary operators (/%\*+-): (1+2)\*(3-4)/((5-6)\*(7+8)/5)

(1+2)\*(3-4)/((5-6)\*(7+8)/5) = 1

Enter an infix expression with integer operands and only binary operators (/%\*+-): ((9%5)/(1+1))\*3

((9%5)/(1+1))\*3 = 6

Examples of error handling outputs:

Enter an infix expression with integer operands and only binary operators (/%\*+-): (5+9))

There is a an error with the amount or balance of parentheses in the expression

Enter an infix expression with integer operands and only binary operators (/%\*+-): )5+6(

There is an error with the amount or balance of parentheses in the expression

Enter an infix expression with integer operands and only binary operators (/%\*+-): 5/a

Error: illegal character inputted

Enter an infix expression with integer operands and only binary operators (/%\*+-): ((5+3)

There are too many '(' in this expression