Small Project 03

## **Instructions**

[3 points] In either Python or Racket (not both), create a parser that produces a parse tree composed of "nodes", for the following grammar:

[2 points] Write test code to iterate through the parse tree in any order outputing a descriptive string for each node. For example.

Given input: "(5 + 3) \* 8" without the quotes, the output should be "5 3 + 8 \*" without the quotes.

Given input: "5 + 3 \* 8" without the quotes, the output should be "5 3 8 \* +" without the quotes.