

3) (5 pts) ALG (Stacks)

Convert the following infix expression to postfix using a stack. Show the contents of the stack at the indicated points (1, 2, and 3) in the infix expression.

$$(A + B) - (\overset{1}{C} - (\overset{2}{D + E}) / \overset{3}{F}) * G$$

1

2

3

Resulting postfix expression:

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