

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.

$$\mathbf{A} + (\mathbf{B} * (\mathbf{C} - \mathbf{D}^1)) + ((\mathbf{E} / \mathbf{F}) + \mathbf{G})^3 + \mathbf{H}$$

1

2

3

[illegible]