

3) (5 pts) DSN (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.

$$A * B - C \quad \quad \quad + \quad (D - ((E \quad \quad \quad * F) / G)) \quad \quad \quad + H$$

1
2
3

1

2

3

Resulting postfix expression:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--