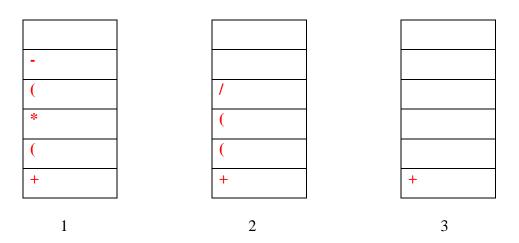
3) (5 pts) ALG (Stacks)

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.

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



Resulting postfix expression:

- 1	resu	mig	Posti	IA CA	press	oression.														
	A	В	C	D	-	*	+	E	F	/	G	+	+	H	+					

**Grading: 1 point for each stack, 2 points for the whole expression (partial credit allowed.)**