

Question 1 .....

1. Convert the following expression:  $4 + (9 - (3 * 2)) \% 3 + 5 * (2 + (6 / 3)) - 1$  to postfix. Draw the content of stack after parsing each operation.

+	-	*	%	+
		*		
		(		
	-	-		
	(	(	%	
+	+	+	+	+
*	+	/	-	\$
		/		
		(		
	+	+		
	(	(		
*	*	*		
+	+	+	-	

Draw the content of the list that contains the postfix expression.

4	9	3	2	*	-	3	%	+	5	2	6	3	/	+	*	+	1	-	
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