a * b / (c - a) + d * e

Next Character from Infix Expression	Postfix Form	Operator Stack (bottom to top)
a	*a*	
*	*a*	*
b	*a b*	*
/	*a b **	
	*a b **	/
(	*a b **	/ (
c	*a b * c*	/ (
-	*a b * c*	/ (-
a	*a b * c a*	/ (-
)	*a b * c a -*	/ (
	*a b * c a -*	/
	*a b * c a - /*	
+	*a b * c a - /*	+
d	*a b * c a - / d*	+
*	*a b * c a - / d*	+ *
e	*a b * c a - / d e*	+ *
	*a b * c a - / d e **	+
	*a b * c a - / d e * +*	

ab*ca-/de*+