Infix: A + B * (C - D) / F

(A + B * (C - D) / F)

Postfix:

ABCD–*F/+

Symbol Scanned	Stack	Postfix Expression (Output)
(	(	
A	(	A
+	(+	A
B	(+	AB
*	(+*	AB
(	(+*(	AB
C	(+*(	ABC
-	(+*(-	ABC
D	(+*(-	ABCD
)	(+*	ABCD-
/	(+/	ABCD-*
F	(+/	ABCD-*F
)	(+/	ABCD-*F
		ABCD–*F/+

Infix: K + L - M * N + (O ^ P) * W / U / V * T + Q

(K + L - M * N + (O ^ P) * W / U / V * T + Q)

Postfix: KL+MN*-OP^W*U/V/T*+Q+

Symbol scanned	Stack	Postfix Expression(output)

(	(	
K	(	K
+	(+	K
L	(+	KL
-	(-	KL+
M	(-	KL+M
*	(-*	KL+M
N	(-*	KL+MN
+	(+	KL+MN*-
(	(+(	KL+MN*-
O	(+(	KL+MN*-O
^	(+(^	KL+MN*-O
P	(+(^	KL+MN*-OP
)	(+	KL+MN*-OP^
*	(+*	KL+MN*-OP^
W	(+*	KL+MN*-OP^W
/	(+/	KL+MN*-OP^W*
U	(+/	KL+MN*-OP^W*U
/	(+/	KL+MN*-OP^W*U/
V	(+/	KL+MN*-OP^W*U/V
*	(+*	KL+MN*-OP^W*U/V/
T	(+*	KL+MN*-OP^W*U/V/T
+	(+	KL+MN*-OP^W*U/V/T*+
Q	(+	KL+MN*-OP^W*U/V/T*+Q
)		KL+MN*-OP^W*U/V/T*+Q+