Infix expression: A*(B*C+D*E)+F:

		Charles Carries	7
8.No	token	operator Stack	String
1	A (x, r, r + Kim,	un binary search (am	A C
2	*	* (p)	ov) nAm this
3	((6)] - (2,3,4,10,40) is seef to	A A A A A A A A A A A A A A A A A A A
4		o may so leaguested	
5	entinariay .		AB
6	as index rd");	* (* ("Element is present	ABC
٦	t	¥ (†	ABC *
8	D	* (+	ABC*D
9	*	* (+ *	ABC * D
10	E	* (+ *	AB C * DE
11)	*	ABC DE +
12	+	+	ABC DE'T
13	F	+	ABC DE + F
		Sales and the sales are	ABC DE + F+

S

3.

E)+F:	a In	pix expression A*B	C+D 0-A	3
string	S.No	Current	Operator STACK	Postfix String
er tol	2	A	3+¢	A
В	3	* B	*	A
	5	A = (3 + 6) ((D+E)A**	ABC
	6	+	+	ABL^*D
D	8	D ((1/3	+01) \ (8-A) : ac	
* D	0	postfix expr	ession: ABC 1*D+	oda Ta
DE	3 · post	giå toinfia		
E*+			vessión: AB-DE+	
* *	S.N	lo reading of postfix	of votack top	expression
* * F + * F	1	A	A .	LA
		Marit de marin		1115 1111111111111111111111111111111111

ment Callage Laws Mr.	Male The Insulferential of the second						The second
2	В	B B	B A	19		(4+	
3	-	A-B	A-8) * (d	
4.	D	D	D A-B			b-15 (d	683)
5	E Curts	XSAT3	E D A-B	OK 3			(Larb
	A		A				(0/10)
6	† A	D+E 1	D+E A-B	c i	9		+
7	F 8A	((D+E) *F)	D+£ A-B	8	5. B	avanue	ed my
8	K ABC	(A-B)/(D+E*F)	(D+E)*F	5			(
9	* BAA	+	t	a	3	. No	Sym
	ABC Y						
	Infix expressio	n : (A-B) / (D+E)	(*F))	F		1	(
4 P08	tin conversion			8		a	1
	abc	de 1th noissard	hos giltsod			3	a
10. NO	Lumbal	& Łack	र राजाना है	gdzog 8		4	1+
V8.100	symbol	PYESSION AB -DE	nostini ex			5	b
1	a	a					
	b	ab				6	119
2		13 13 13	A	1		Ŧ	*

						-
B A PROPERTY	3)	(GHE))	o peak (16c)*9)	8
a A Symbols	4 0	F (d) (40)	's' basigo o	(b*c)*3	3	9
A-8	5 -3	(01A)	- bouggo	(b*c)d		01
D A-B	6 ch-	1)*(0.46))	b basige al	(b*c)de	6	11
E D A-B	(b-5)	((atb)*	ac	6*c)(d-e)		
D+E A-B)*(a/o))	all	b*c)/(d-e)) ((b*c)/(d-e))		231
A-B	9	+	(a+	((b*c)/(d-e))		81
D+E4 A-B						
A (D+E)*F 3	5. Baran	ued symbol ((a+b	(c-d)) (c-d))*		dentis Enguine	
+ a	S.No	Symbol	Stack	Action Token	So for	n
C r	1	(push'('		
8	a	()	(('3'dis	push (((
17309	3	(a p	pend all	append 'a'	((a	
s postgil to	4	(a++		append'+'	l(a+	2
1209	5	(bto)	((d'large		((atb	3
	6	(a+b)	(', ' 90'	pop'c'	llatb	1
	Ŧ	« V .			((a+b)x	8 2
1	1	(a+b)	(* yend	[x,+,2]	*	è

12)	(a+:(b*c)/(d-e))	((a+b)*(c-d)	11	d End
11	d	(*(append d' append d'	((a+b)*(c-d) ?	9	
9	((*c append'-	((a+b)*(c-	8)
8	((*(sa. push'(' c*(c)*(1)) append'c'	((a+b)) (c	7	С

It is valid for 'Balanced symbol'

6. Balaning symbol

S.No	symbol	stack		Expression for	. 50
1 9	637	[c] dang	push'c'))	()	A
			Append a)	(a ,	ê
2		Cc.+1	push't'	Ca++	4
	d to j)		append'b	(a+b	3
	leato	1) q0q	pop'c'	(atb)	9
5		[City disug	push'*	(atb)*	F
6	*	[[,+,*]	<i>(*</i>		

((a+b)) ([(,*]	Append c'	(a+b)* C
((a+b) 3 (c	Ŧ	C		1	(a+b)* C
((a+b)*(c- 3	8)	[c]	1 1	(a+b)* c-
((a+b) *(c-d) ?	9		[c,-]	pop'c'	(a+b)*c-d
((a+b) *(c-d)	10	d	[c,-1]	Append'd'	
((a+b)*(c-d))	11	End	Ø	pop remaining	(atb)*c-d
+ 1 9 -	St I	s valid for	Balanced		
5 Calanced sign					

sov

90

A

1+ b

+6)

6)*