

	(a+b) *C/	And to the Q.N. (d-e)	
\	(s) youfin	stuck or, oo.	
•	(a+6) * c/(d-e)	- (01)	(I)
9)	a+b) *c1(d-e)	((वर्ष)	1-817
(00)	+b) *c1 (d-e)	(s-417	a
C	b) * c1 (d-e)	(+	a
) * c ((d - e)	(20 + S)	ab (00)
	*c1(1-e) (08) _K (01)	abt an
	C1 (d-e)	₩	ab+
	1 (d-e)	* 4.4	a b+C-817
	(d-e)		ab+C*
			abtex
	$-e^{i\frac{2}{3}}$	1(, , (0))	ab+e*d
	e-)017	11- 102	ab+c*d
· Cor !))	11-	ab+c*de
		(ab+c*de-

	†					
	18 81-0	abte »de-1				
	5181-0	(Aws)				

	Ams to t	the Q.No:2				
	Given, ABC+D*EF+	1				
٠	My ID: 2020-1-60-149 A=2, B=2, C=1, =6 D=6, E=1, F=4					
	Postfin	Stack				
	221+-6*14+1 21+6*14+1 1+-6*14+1 +-6*14+1 -6*14+1 × 16+1	2 22 22 23 236 -218				

	6×14.4110 201	t of and	
	× 14+/	-1 6	
	14+1	-6 (3)	
	4+1	-6 1 60 mines	
	+1		
	1	- 2 - 1.2 19 grists	
	•	ig grints	
1		in spi	
		int cons= 0 i	ś.
		forlint i= 0; i c.P. l.	
J. = ([] == 4 [] PEC:	11 13 = = (1)9) 7; }	
¥. 3		CONS = ()	
		() = 8000	

Ans to the Q.No: 5 (3) Using void balance () d 1 + . . . Stack «chans + i string P; Cin SP; int consz 0; for (int i= 0; i < P, length(); (++) (f(P(i) = = '{ ! 11 P(i) == 0 "[" 11 P(i) = "(") a. push PCij; Consz1;

```
it ( warensty (1))
   if (PCi) = = '{ " ) } 

if (N. Peak() = = { " ) }

if (N. Peak() = = { " ) }
             x. pop () om me (12) 4004.
   to bus Hicontinuelly of and of
   else break;

mond mun ont of smil mot 4
        if (P[i] = = ']') { moder are stob
          wif (+ . Peak() = = "["]){

w. POP();
   continue 309
                           (११) मरण
191 ots it (P[i] = = (")") 2 " A

It (x.peak(1"=" = "(a")") 4
                4. P.O. P. (c) istri water brea
                  3 Contine;
```

Episo ont of and breaki Void LRHeight (Mode Adata) int [(12 = sno) & & (1) pteight (data-telt));
int ((+1619) & & (1) pteight (data-telt));
int ((+1619) & & (1) pteight (data-reight)); Cout << " DK"; Cout << " Height of left tree "< < tallett - height Coutes " Height i by o RtoW "to set woodh - height;

Ams to the O.No:3

breaki Node * detail

void LRHeight (Node *data) &

int [left - height = LR Height (data-teft);

int Right-height = LR Height (data-right);

Cout << "Height ob left thee"<< th left_height;

cout (" Height of o Right tree Kinght - height;

3

Am to the Q.No:4 Any

yn program line 1 Queve (Qi) and

= (12/2009.10) +; stack (SI) are energled gog. 1 # In the 2 a Loop with end of data is taken. Han line 3 the number from the data are taken! ([===[]]))) Now showing it step by step PUSI+ (SI) POP(SI)+ mas Enquere (a) As " = 1" fuls

As " = 1" Fuls

Hence it condition tratisfield and enter into (stacko, y e and was

1. 5/ 2.7 3. 12 4 is their mago grames stants as As "-1" fail the condition ">=0" . [POP] 4 . 3.81 Now it again entens into loop as si is not empty loop condition in satisfied. again [PDP] and [enque] unti 18.23 empty 12 7 7. 11107 1001 11 1 2 1 mily 1 8.

15	
	9 7.1
	10. — 5 F.S
	n 521.8
	as stack empty again finit loop
[90	12. "4 =<" roitib mos suit 1:x7 -11-11 AA
	13. 6
	Now it again enters into Loop as ti woll
	haitwith in weitly not dool brown for 1001
Hav	[667 9 08] mags (a)
	18.23 — Etyars
	19.5 ()
	Again [-2] condition talls
	Adum [-2] condition tails
-	

As theke emptazoging let chep 35 . 44 33. 33 2834,88 39. 27,00 27. 8 219 do 40 do 6 6 55 29. 32. - 1 330/17 5000 -4 34. -JES () - | (wit 1 354)

