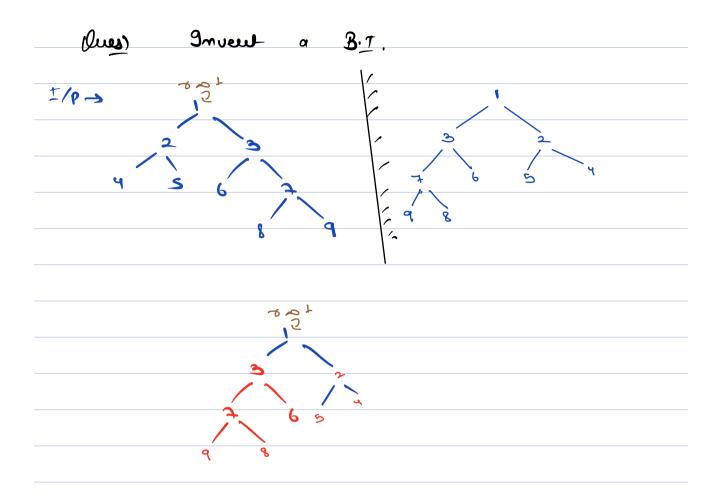
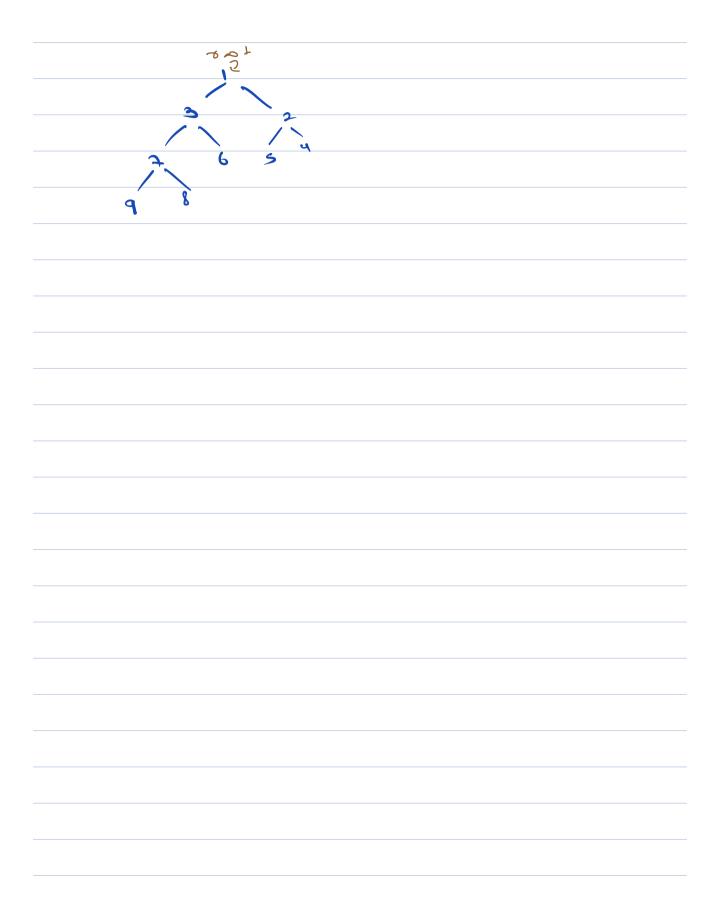
· Today's Content
Invert Binary Tree
Equal bee foulthian
New Painter B.T.
Root to led path sum = 10.
Diameter of B.T.



(toon) bushni bion	T.C->O(m)
(1807)	8.C-30(H)
mm:+018) fi	2 merleur 3 (1
temp- of 16/	. •
	` /
on = Hel.100 s	t. n'ght',
t = thgiritas	eue;
coor lusem;	· \ell \ .
1	



Equal Tree Portition	
Que) Check if it is possible to remove an	
edge from b.1, s.1, the sum of	
resultant tour bees is equal.	
Ans True,	
3 7	
2 3	
2 3	
\	
Obs-1:- If total sum of the Tree is 8,	
both the subtrees would have sun s.	
<i>"</i> •	
Obs 2:- If total sum is add, reducen faire,	
0 18 2 07 +0 180 3 am 12 000 18 am 74 150 ,	
Check if there's a subtree with	
Sum - In	
3_	

I = Dum (resot),

3

:3 (21.12==1) & suelier false 3

J.C-> 0M)

24 = mullotoT

balean one false;

int check (mot) &

E 0 neutere 3 (mm == +om) fi

L= check (mot. left);

P = Check (not night);

if (== 1/2 1/ == 1/2) &

1 com = True;

return Laft root. No.

class wode {

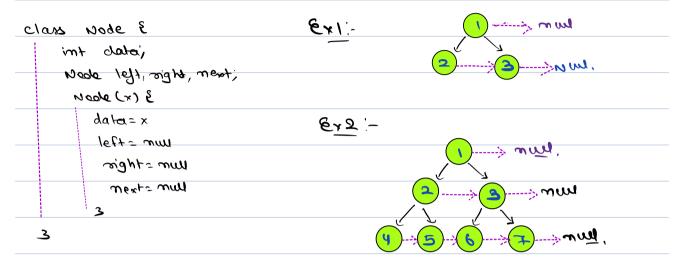
node left;

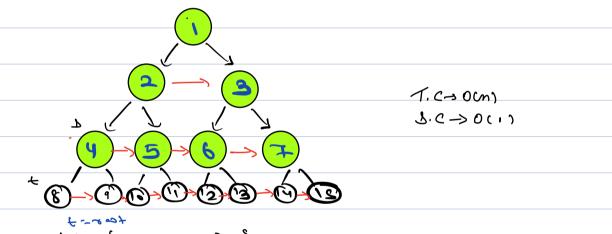
Nede ment's

3

Juss). [Next painter in ! Initially each mode: meat painter paints to mu	Left Pight
he ment made in some	
3 (toor show) reshor I suel bio	2 → 3
Or one < noge > d.	y → s→6→7
9. add (300+);	/ \
grossise (9. size ()>0) &	8 > 9 -> 10 -> 12
imt m= 9.8120 (); tor (i=1; i== m; i++) &	
node from = d' beaker);	
d. sewone ();	> growt. west = d. frows ().
	-> 9.0004
? (typent) to be of the start) ti	, ,
3	
S (un m = ! there. thort) fi	1.c->0m)
q.add (front. sight)	1.c→0(m)
3	
<u> </u>	

Dues fill mext in Perfect Expected Sico our Binasy Tree





Δ0x
dues. chack if given binary Tree, how any one,
soot to leaf path sum=10.
K=16, -> Trous.
$K=\frac{16}{5}$, $\rightarrow T_{6}ue$. $K=-2 \rightarrow T_{6}ue$
K= 9 = Trove -11 s 3
-19

	7	7	
2	5	, 16	
, 2	4/11	8.	15
-11,2	-S,7	//T 3,3	6.3
·	·		

1.C-> 0 m1, D.C-3 OUN)

3 (11, for) should mostand

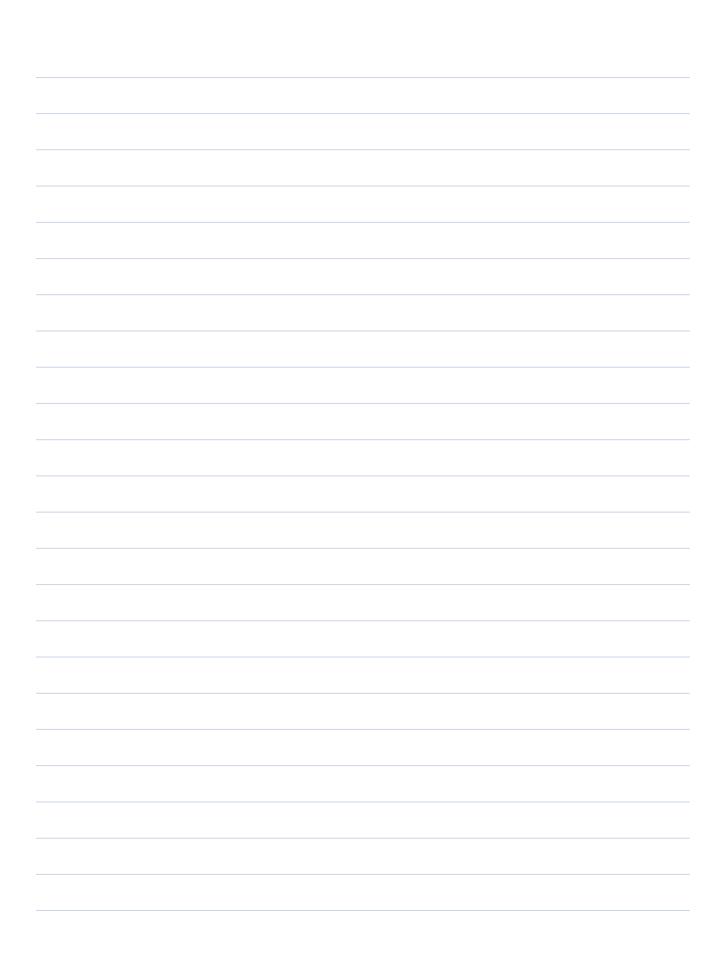
if (not==null) & metern false3

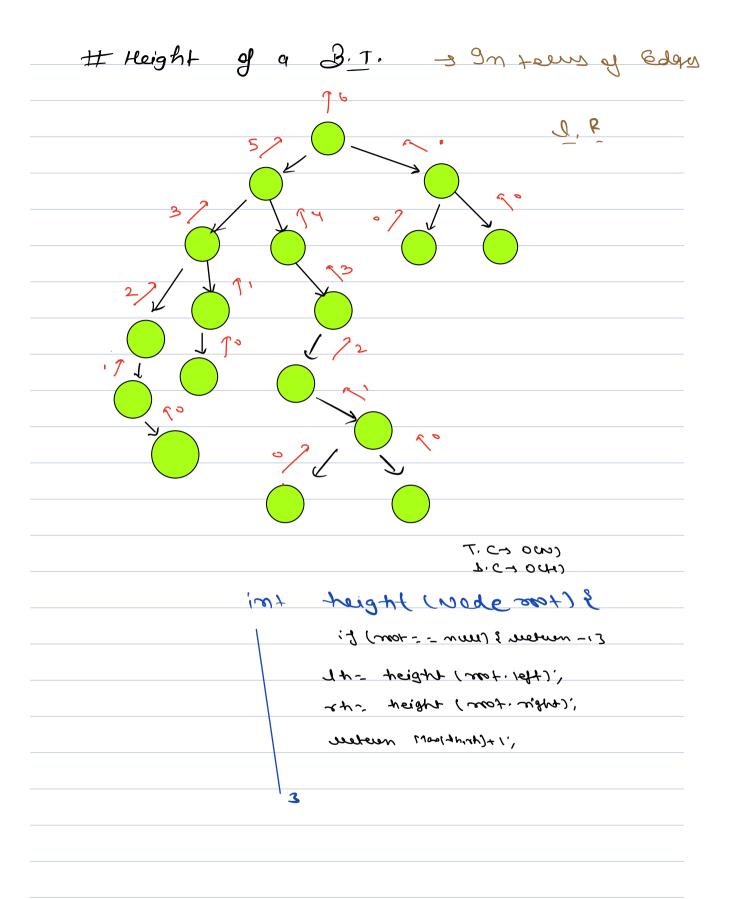
3 (mm== 4/gin . 10= 2 3 2 mm== 4/g1 . 10= 1 bis

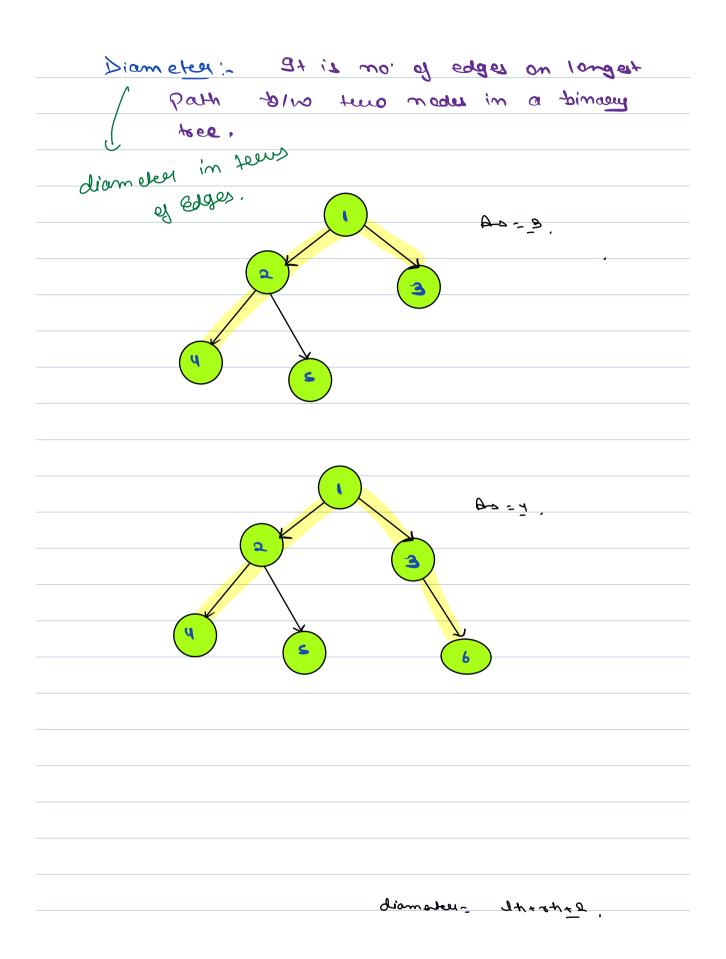
use check (not. left, k-ratidata) 11

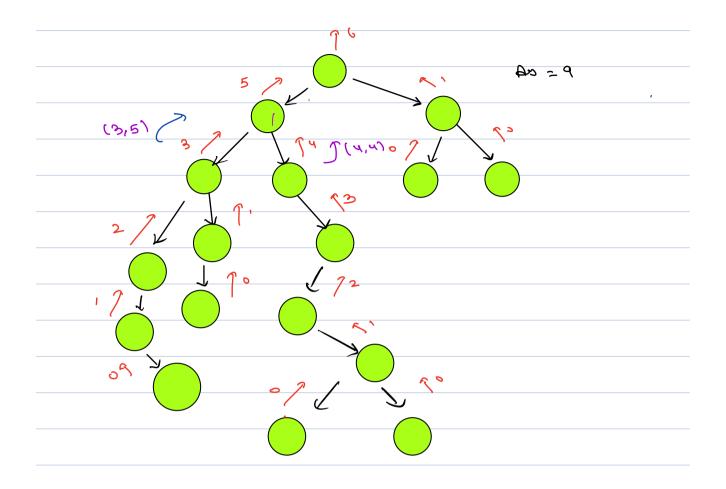
Check (not night, k-not data);

3









diameter = -1:,

int height (Node ont)? if (not == now)? weben = 13 Th= height (not. night); diamder = 1700 (diamelex, shrot+2); webern 1700(dhinh)+1;

Pair & int height; int dia;

I (too show) the gish (wix

E(0,1-) sip our newtous & (Leur = = +001) bi

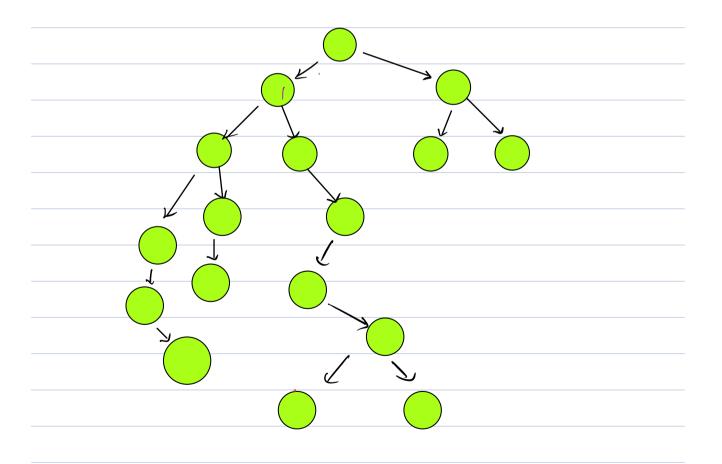
(typ: toght (motilett);

"(the ist (mot. n'ght);

~ (2+ 1+9++4e), sib. 9+, sib. 9L) and = sibyon

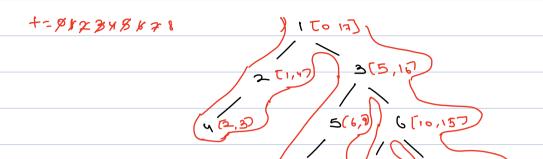
; Cologon, 1+(Ago, Ago) and risk cusm newberl

T. (- 0 0 m) 7.62004)



in, 2000:0.
3 ,
x25 () 8
1 ₃

DIA Ion by Imares
all was
S manh
4 months (months) 31511. Cm
2 500. cupui - 3 291.



T=0;

vaid Traversal (mot) {

if (mot == mu) {uneturn 3}

im (mot) = T;

T+t;

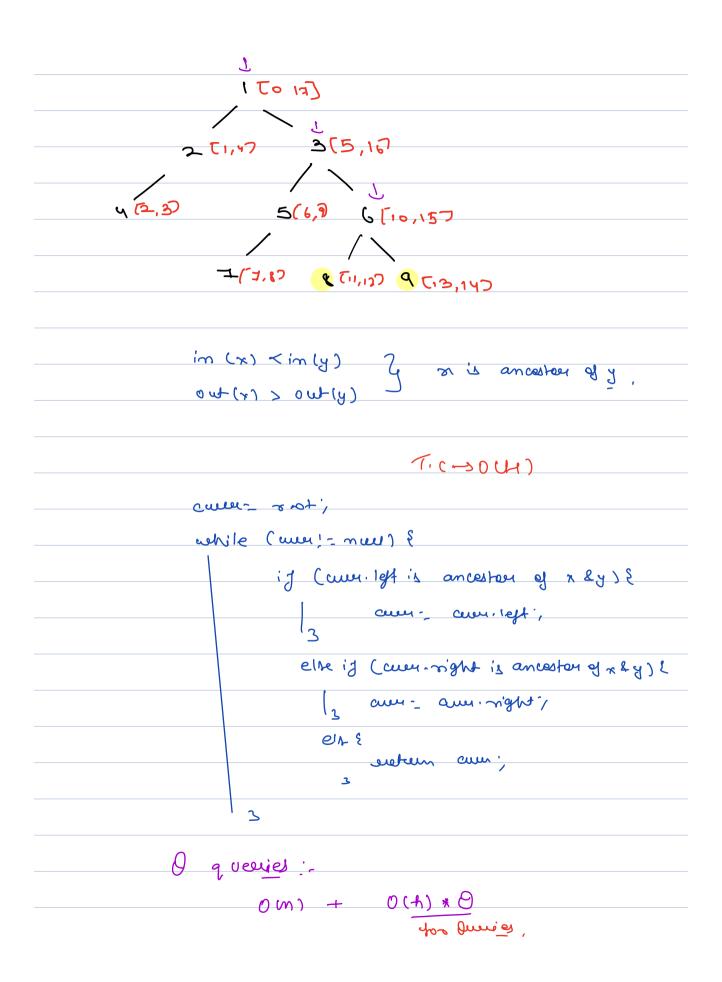
Traversal (mot) left);

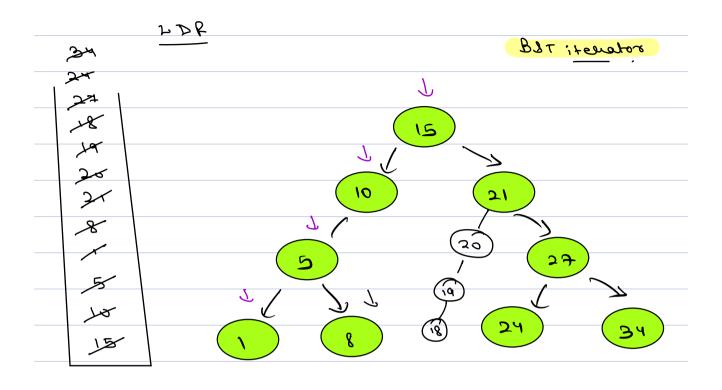
Traversal (mot);

04 (mot) = T

T+t;

T+t;





1 5 8 10 15 18 19 20 21 24 27 34

