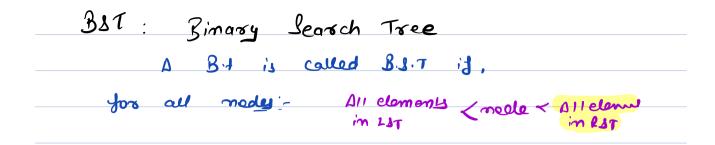
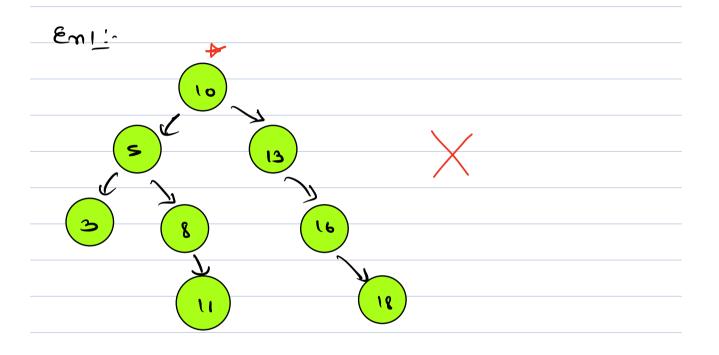
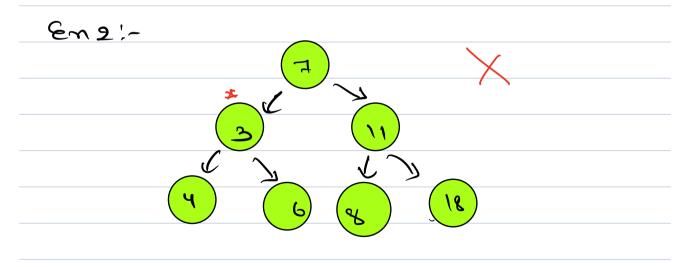
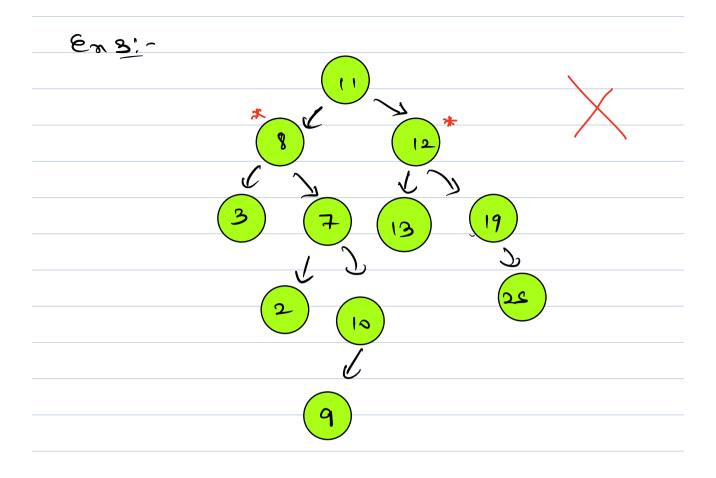
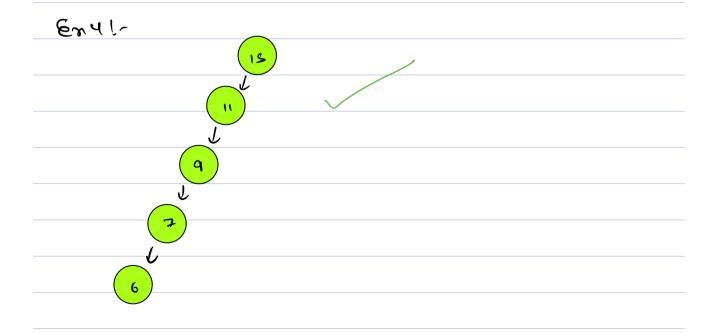
Today's Content -
-> BBT Basics + Sealching
-> Inscort / Seauch / Deleke
→ <u>ü</u> 311()
-> Construct BST from Souled Arr.
•



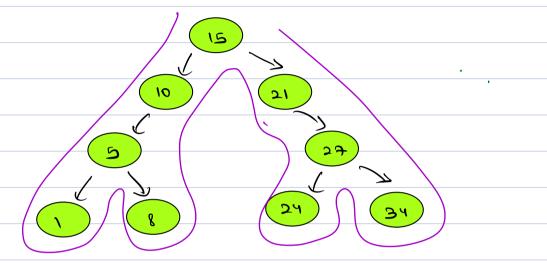








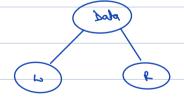
* Interesting Proporty:



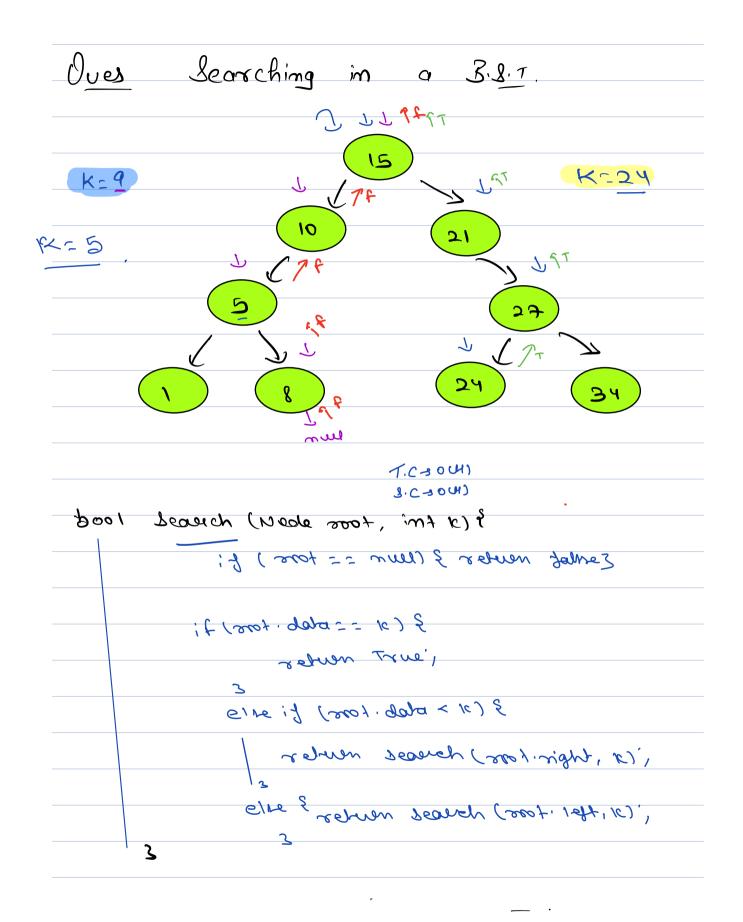
C LDR

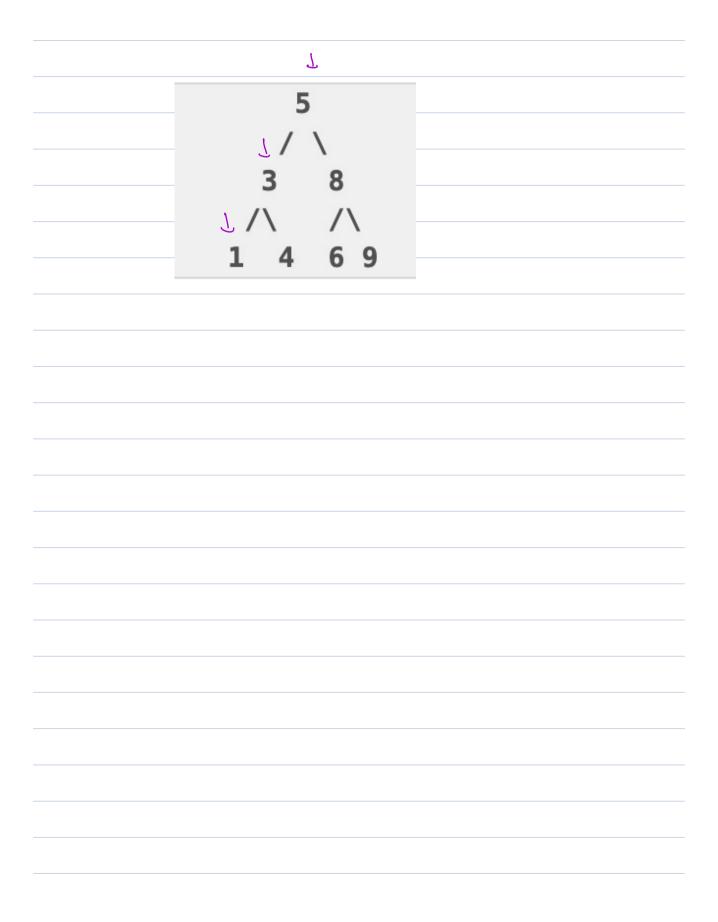
Inorden: 158101521242734

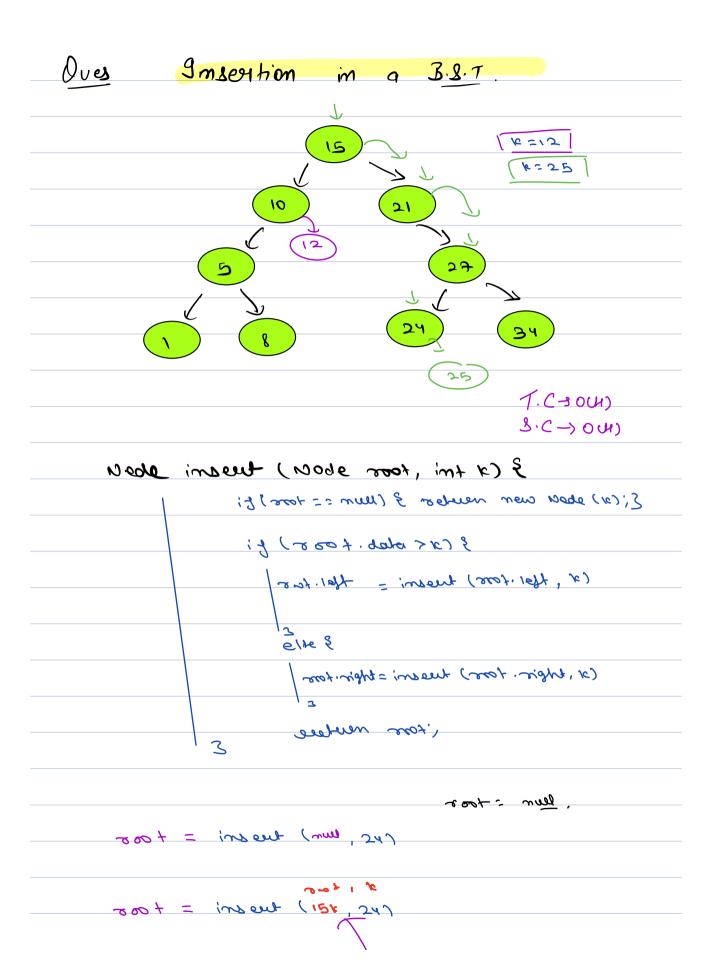
boxted

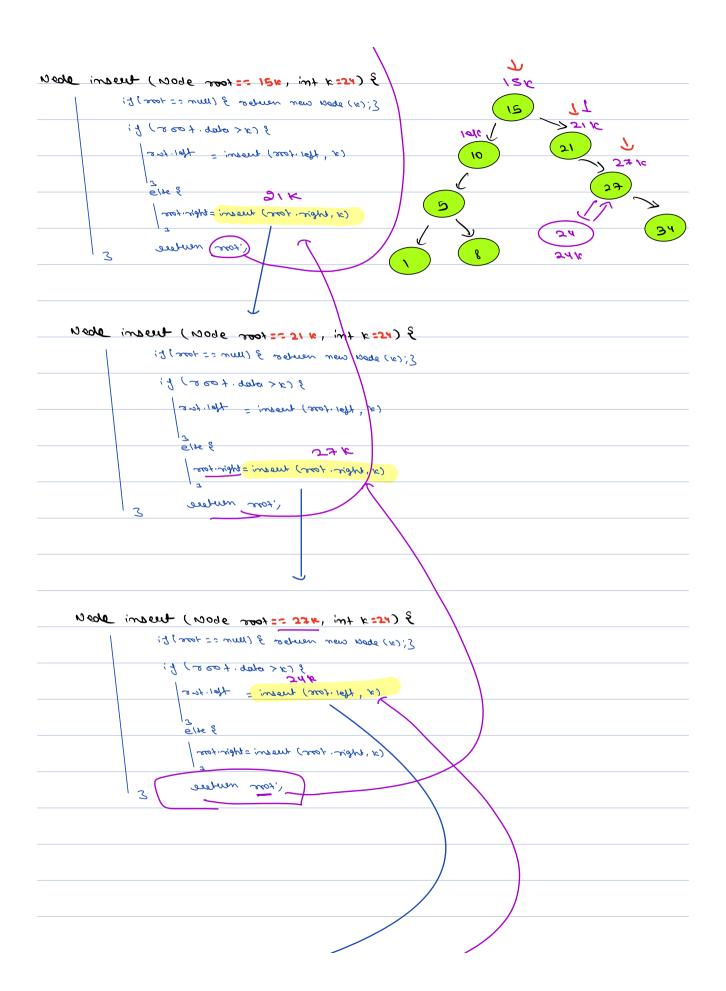


Obsin Indoder of a 3st will always be souled.





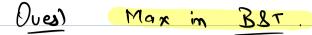


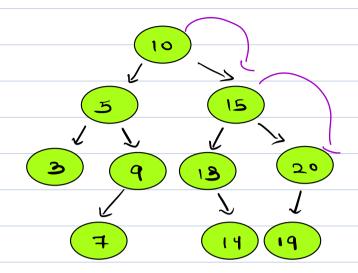




Nede insent (Node root == mul, int k=24) {	
[(a) spece com newson of (m) == toos) fi	
\$ (2 cot data > K) }	
(x , ther. tous) tream; = ther. tens	
2 elle 8	
(so, their, toos) tusani = popinitors	
_	
3 rom newless	

(Oues) min in BBT (T.C-30UH) 8.C->0(1) tonb- sept, 3 (lum = ! Apr. gust) slider temps temp. left', , 'quet needere,

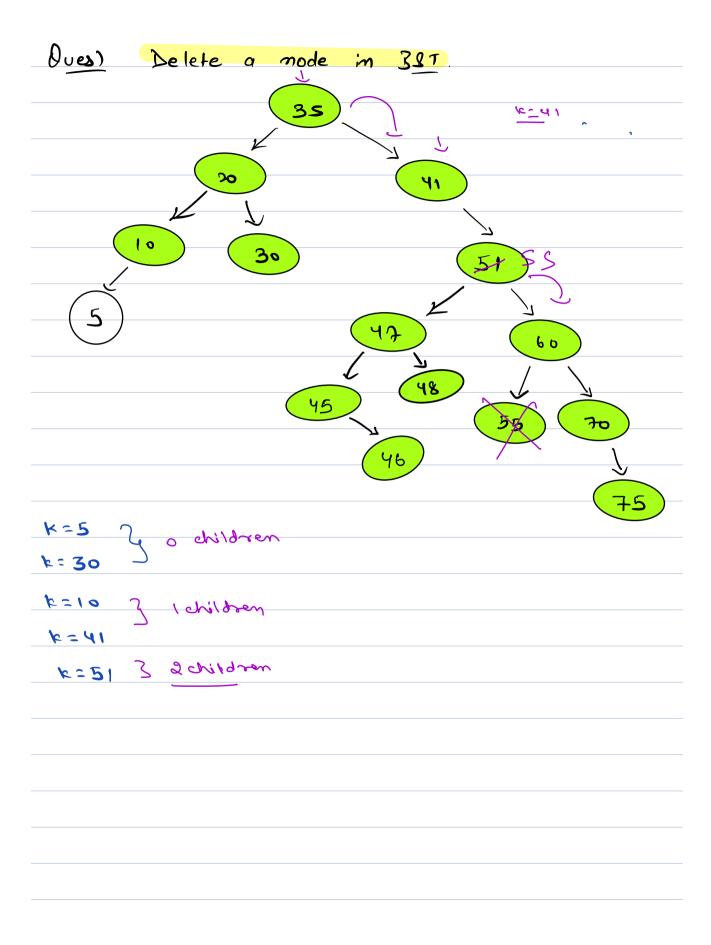


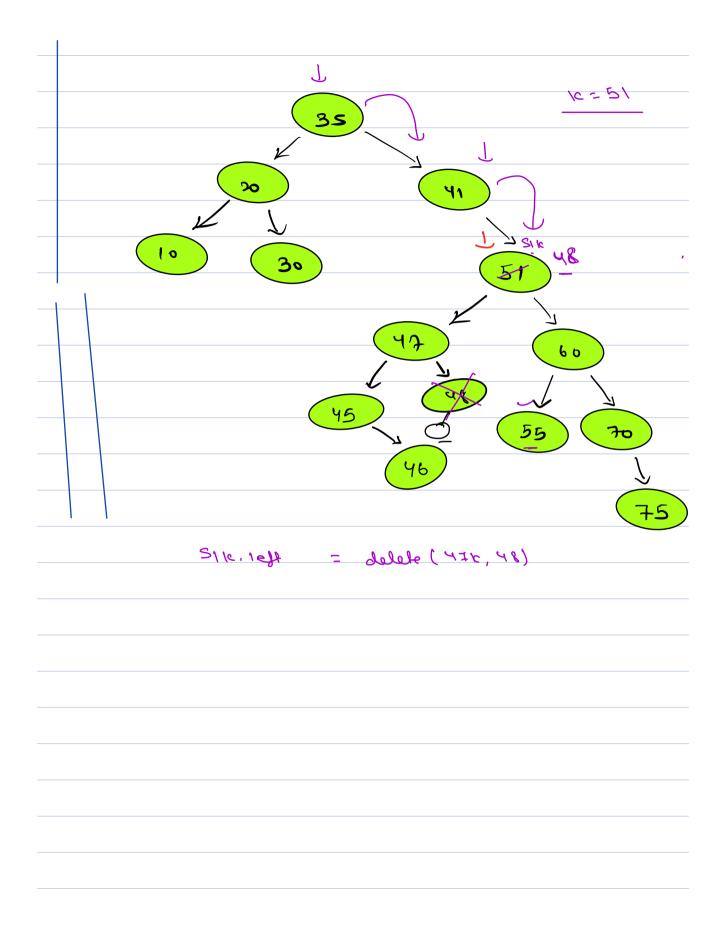


```
temp = root// not null
while(temp.right != null)
{
    temp = temp.right
}
return temp.data;
```

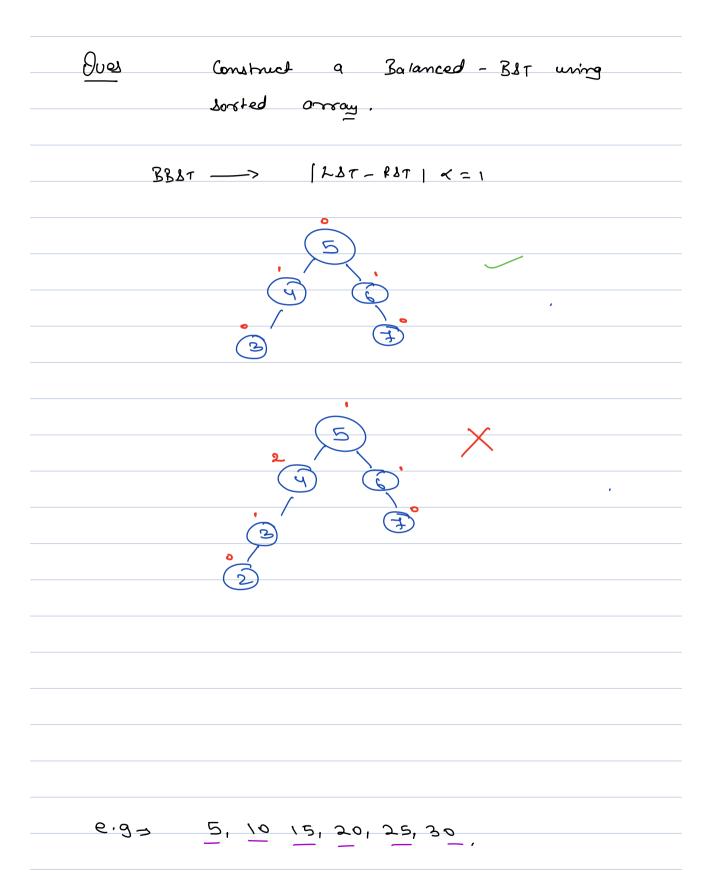
Break 10:05pm - 10: 12pm

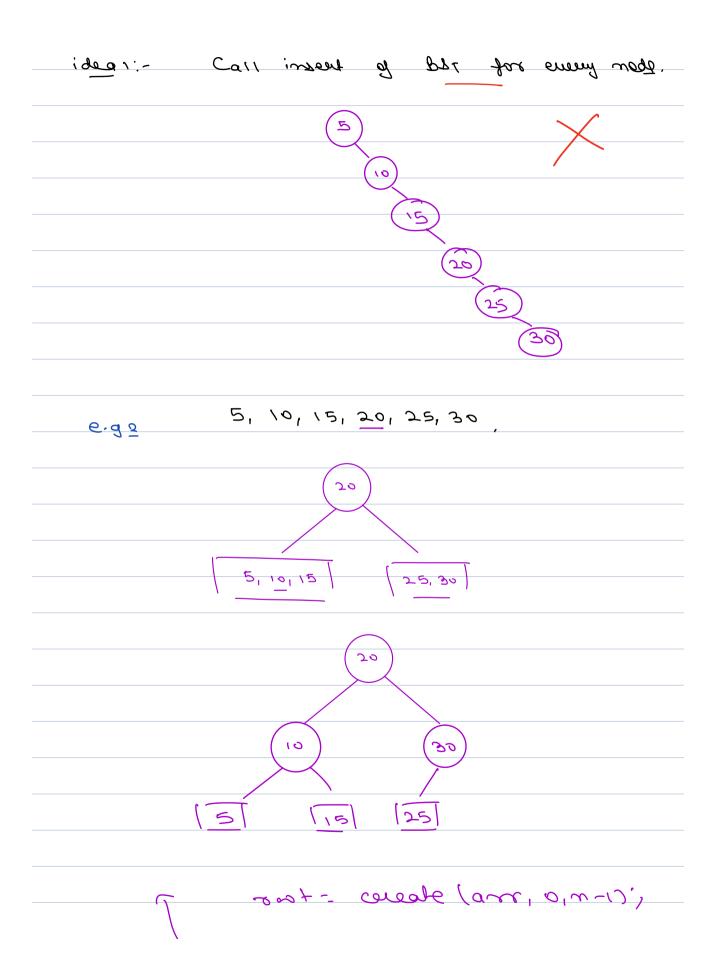
Meso Min



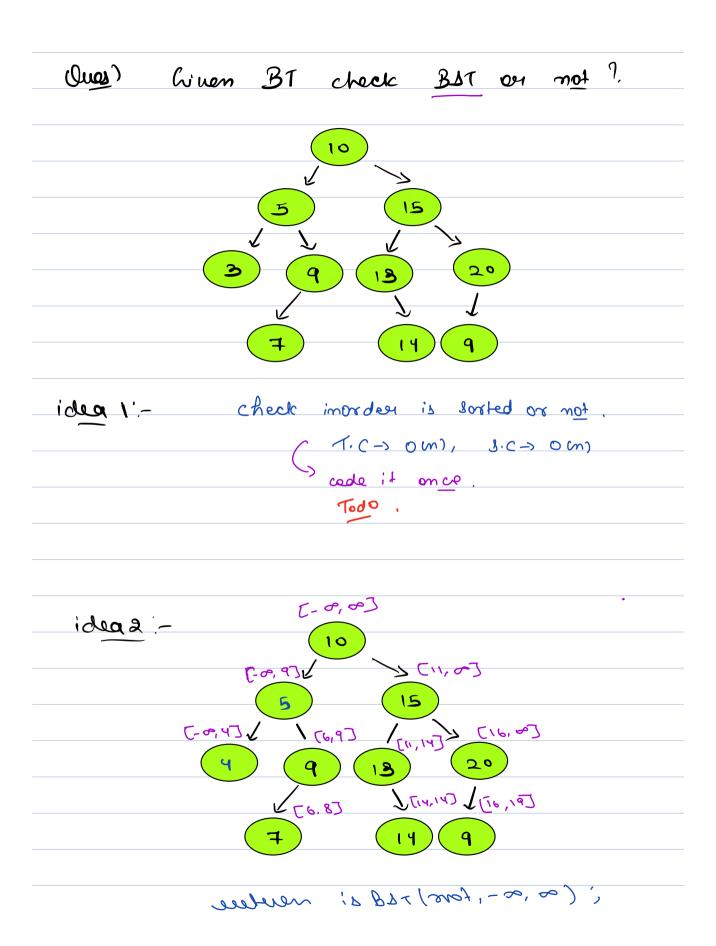


イ、C30(H) '
8.C > OUI)
Node delete (vode rot, int 10) &
\$ (21 < play > 1070) };
out. 18t = delete (rest. 18t, K);
elne if Comp. data < 10) &
out right = delete (rest might, K);
13
elhe &
3 cmu == +for + for) f;
('eum neues
\ ₂
g (sun = = +fel . +ans) fi ex19
Éthéir 1000 neules
3
3 (mm = = phs. v. tous) b; som
s eleven root. Test !
ls eine ?
((He 1 . toos) nom = 0 + mi
ie selebitoro
(e, 1601, tons) states = 1601, tons
2
i toro nestere





1) (1) (1) e) & return mul 3
1,7 (2) 6 10 00 11 11001 5
m = 3 + (e-3)
(Em)ues) show cos - show show
node: left = creale (aun, s.m-1)
nederight = create (our, m+1, e)
3 release mode',
T. C = 0(m)
J. C-3 0(10gm)
S Sidn 3
Create (0, 10)
(0,4)



1.630(11)
S. C-3 OCH)
bool is BST (Node mot, int &, inte) {
[sunt newbord (went = = + as)];
3 (9=>pleb. tar 3 3 pleb. tons => 6) fi
(1-alab. tors, d, t/e/. tar) TEBLi = l
3 (salpe) E;
; selver falle;
3
((a) table tor, ellentons) TEBLi = 8
if (8== false) &
/ row false,
, and reselve
$\sqrt{3}$
section false.

