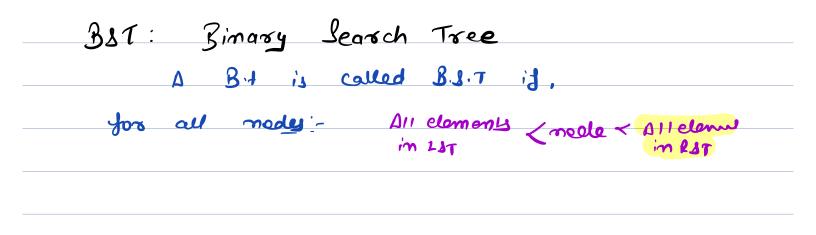
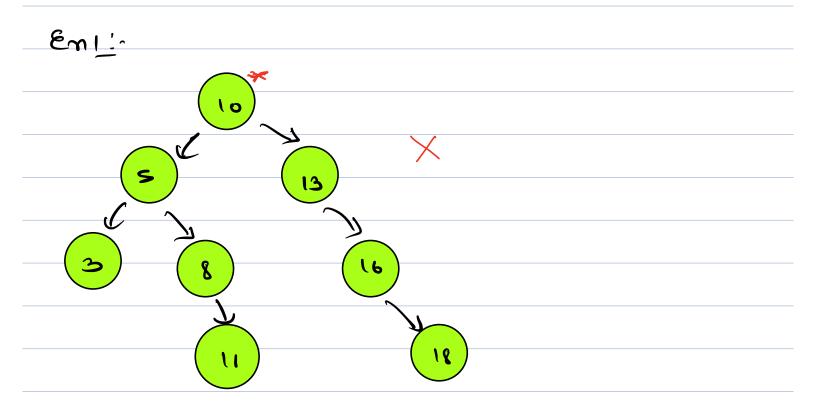
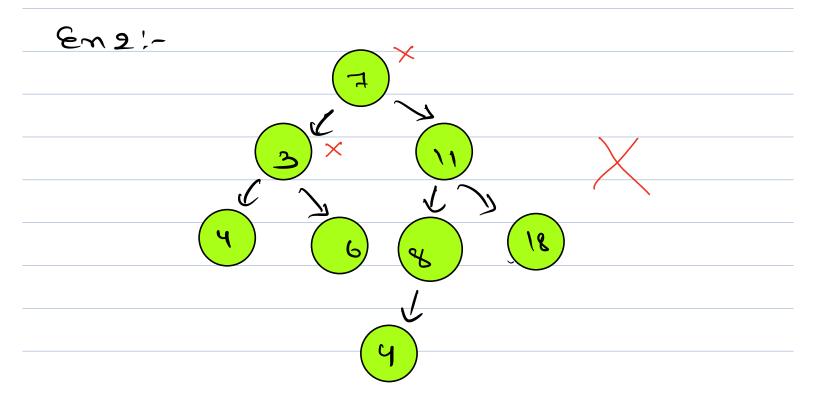
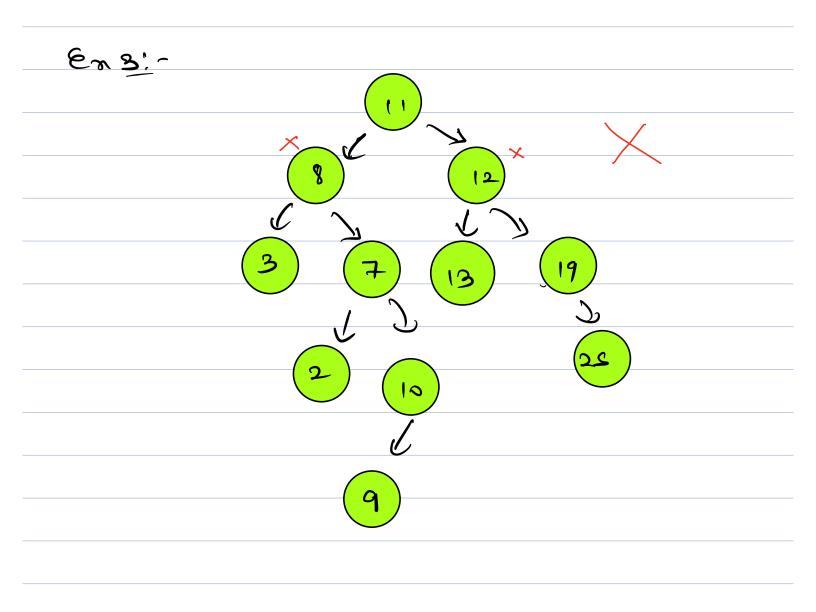
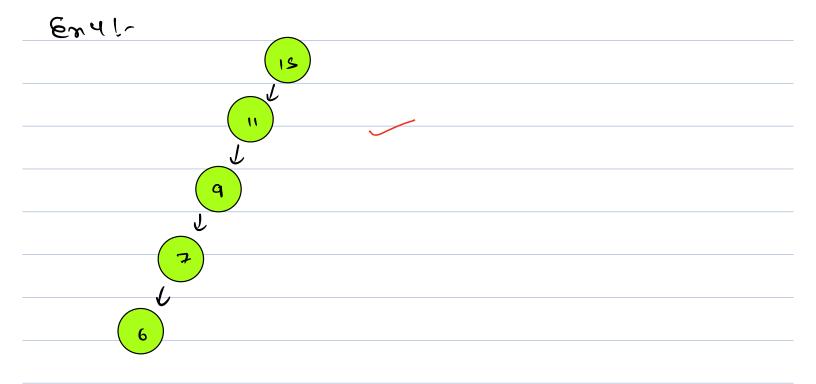
Today's Content -
-> BST Basics + Sealching
-> Insent / Seauch / Deleke
→ iBst()
-> Construct BST from Souted Arr.

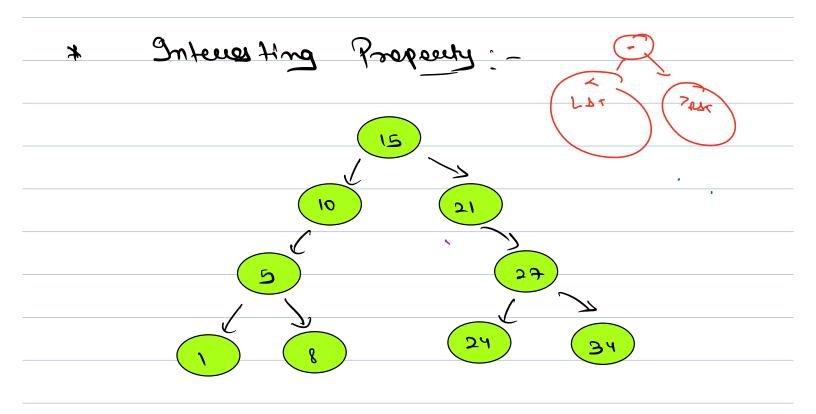








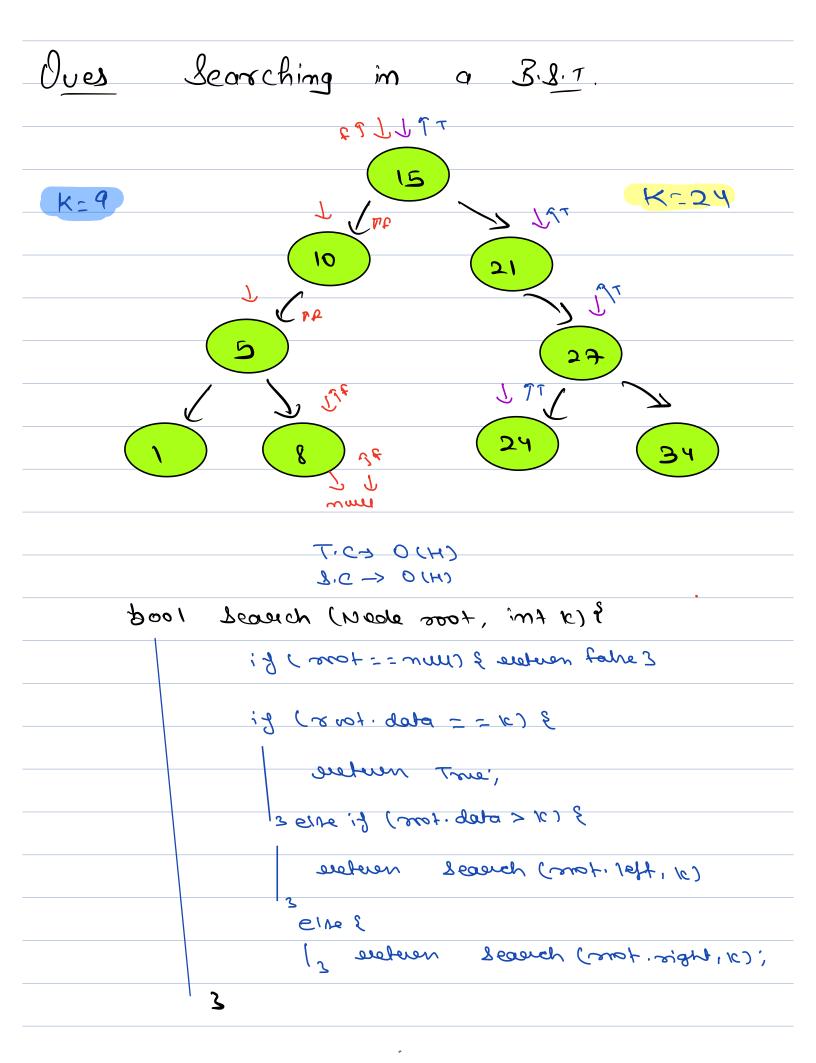


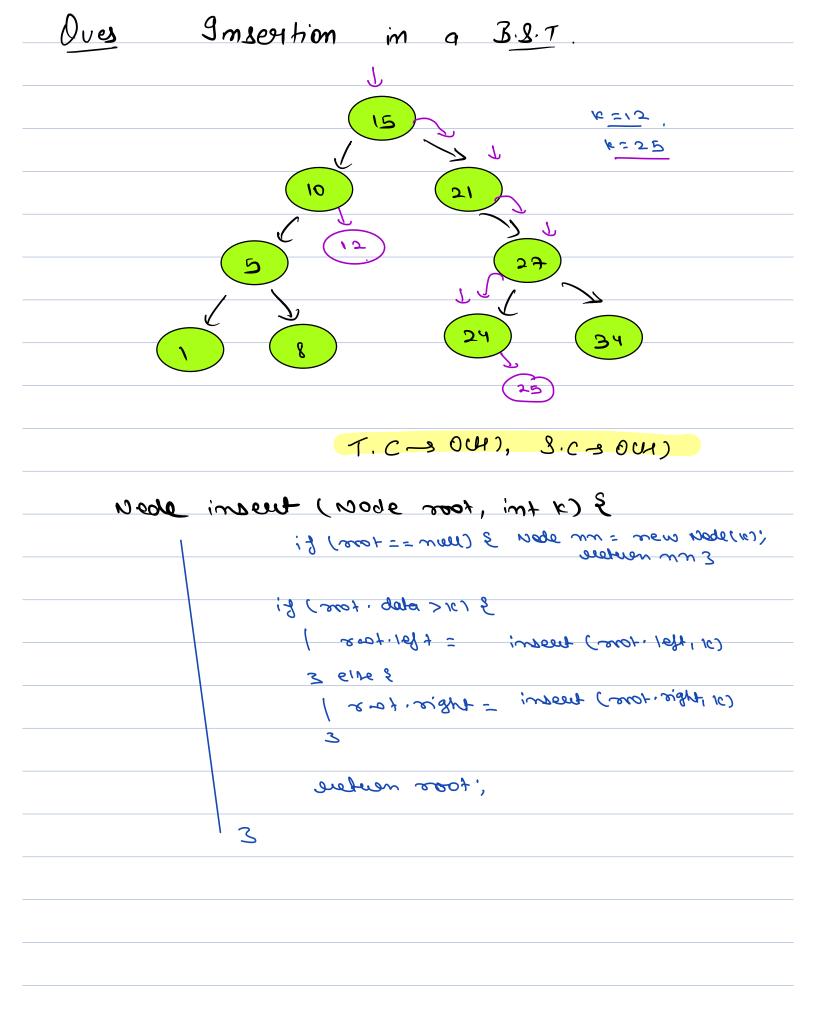


Imorden: 15 8 10 15 21 24 27 34

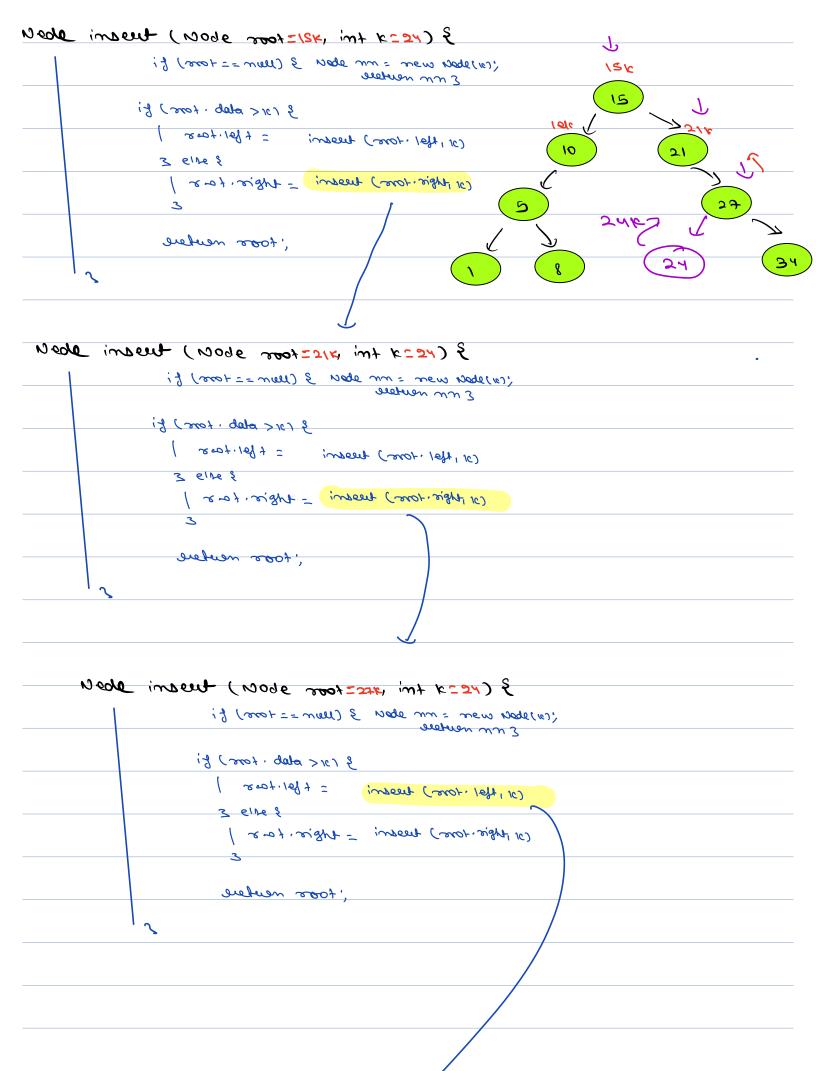
Obsin 9norder of a 3st will always
be souled.

	What is a Binary Search Tree (BST)?		
	31 users have participated		
Α	A tree with only two nodes	3%	
В	A tree where the left child of a node has a value <= the node, and the right child has a value > the node	58%	
С	A tree where for a node x, everything on the left has data <= x and on the right > x.	39%	
D	A tree that has height log N.	0%	

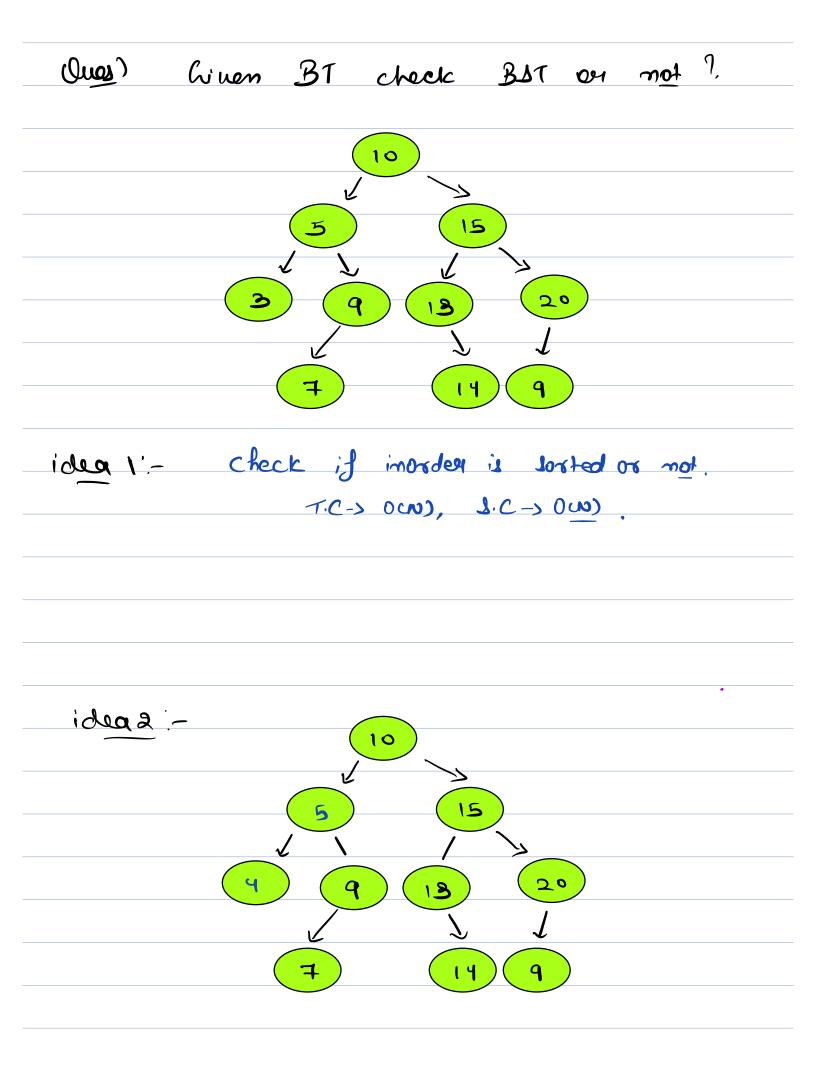




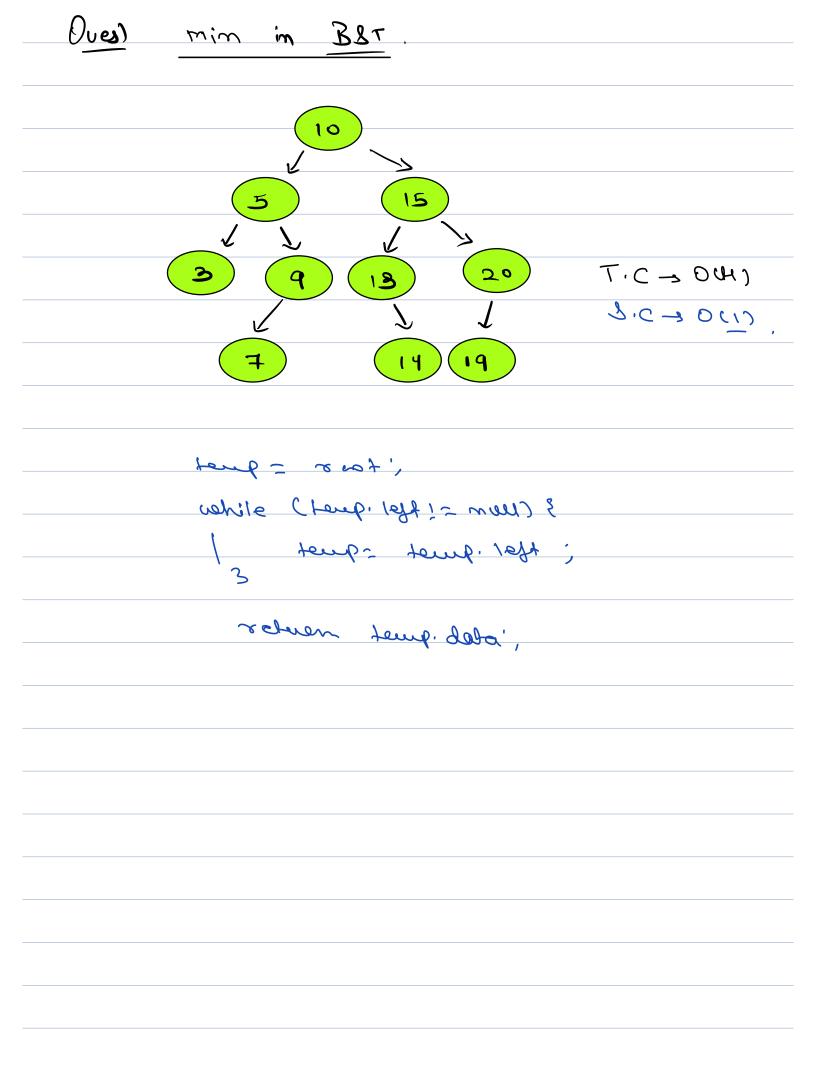
insent (mot, 24)

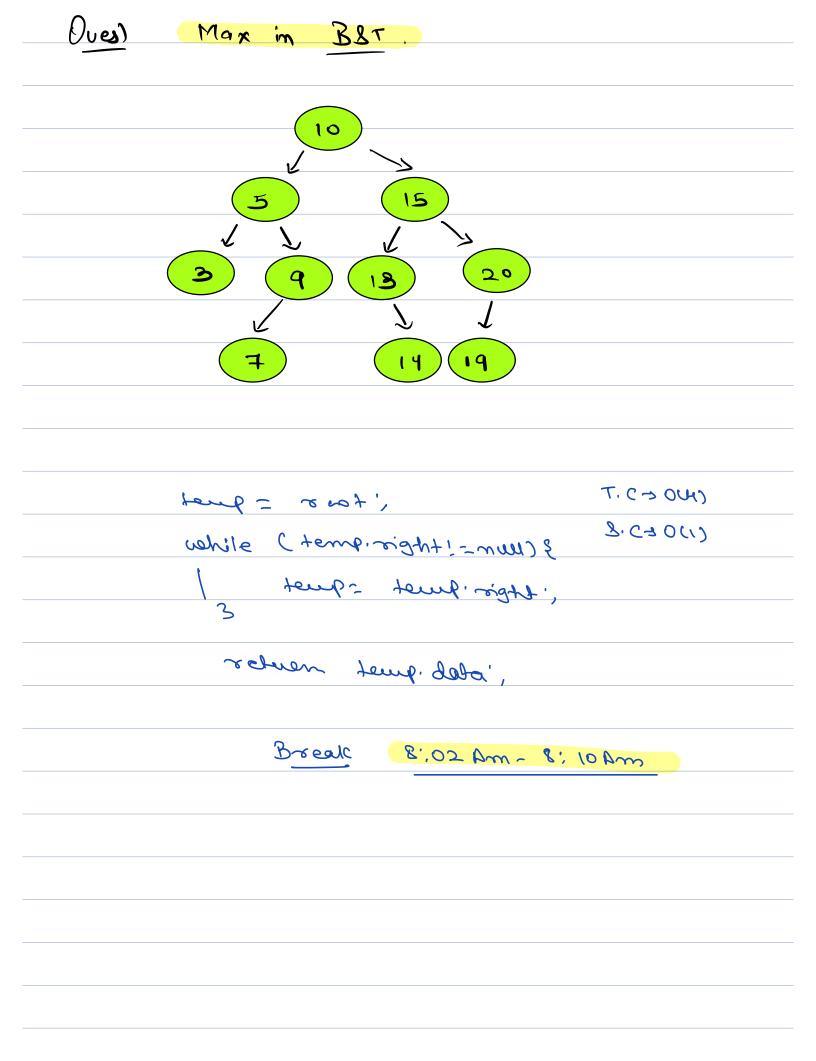


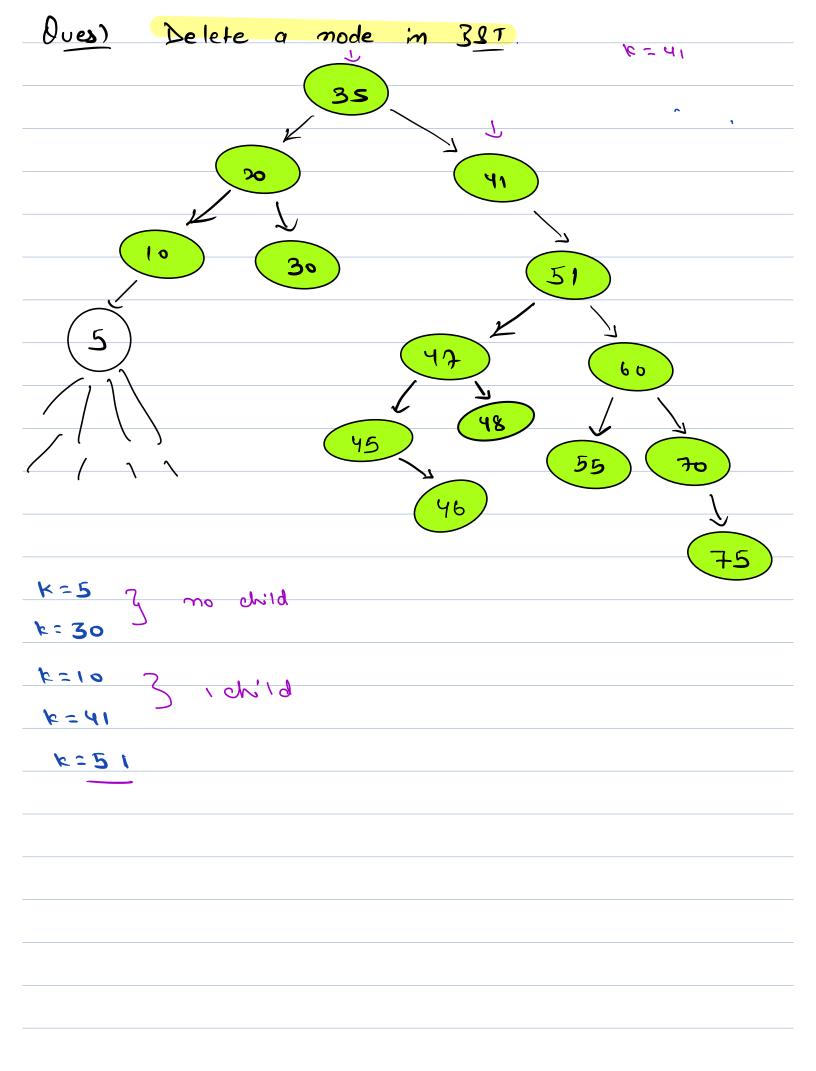
```
I sole insent (Node root=muy int K=24) &
             (18) state men = men 3 (men == +con) fi
                                   seetuen nn 3
            3 121< plan + fors ) fi
              = 4 be1. toos 1
                             (or Hel. 1000) treati
              3 61 NO 8
               ( rations) test = insect ( not right, 10)
               , toos newlere
                              a helper function in
              coleating
                          which you'll fais faient along
                                      with node
```

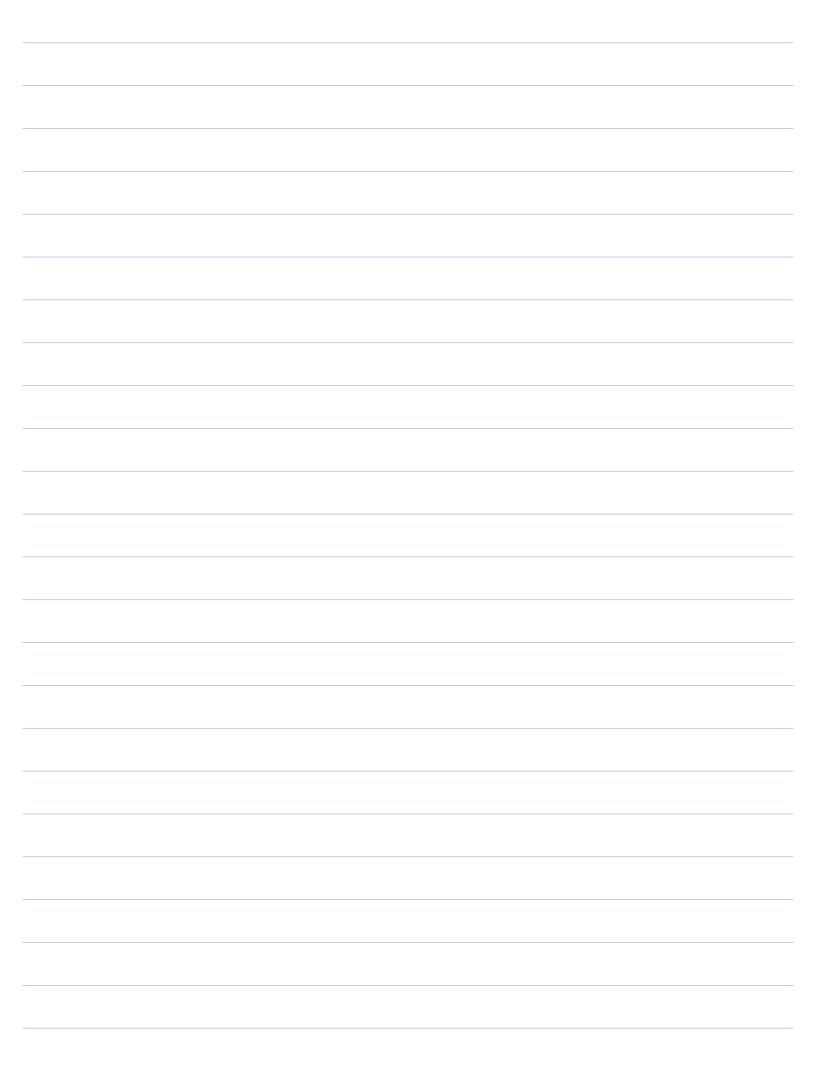


200	L BAT (N	ede mot,	int & , int	(e){
	3			









Node d	elete ( Dode root, int 10) &
	\$ ( sic , bots) };
	delake (motilett, k);
	The state of the s
	Elve! 9 (2017 4010) 61
	, cost. visht = delete (sept. visht, K);
	\3
	elre g
	3 mm=-48, w. tons 13 13 mm == +fo1. tons) f;
	, sur neulere 2
	elve if (enotilett== mm) &
	i tybin . tors newless
	6,46;4 (2004.2;347==~nm) &
	tetuen reof. 1864,
	3

