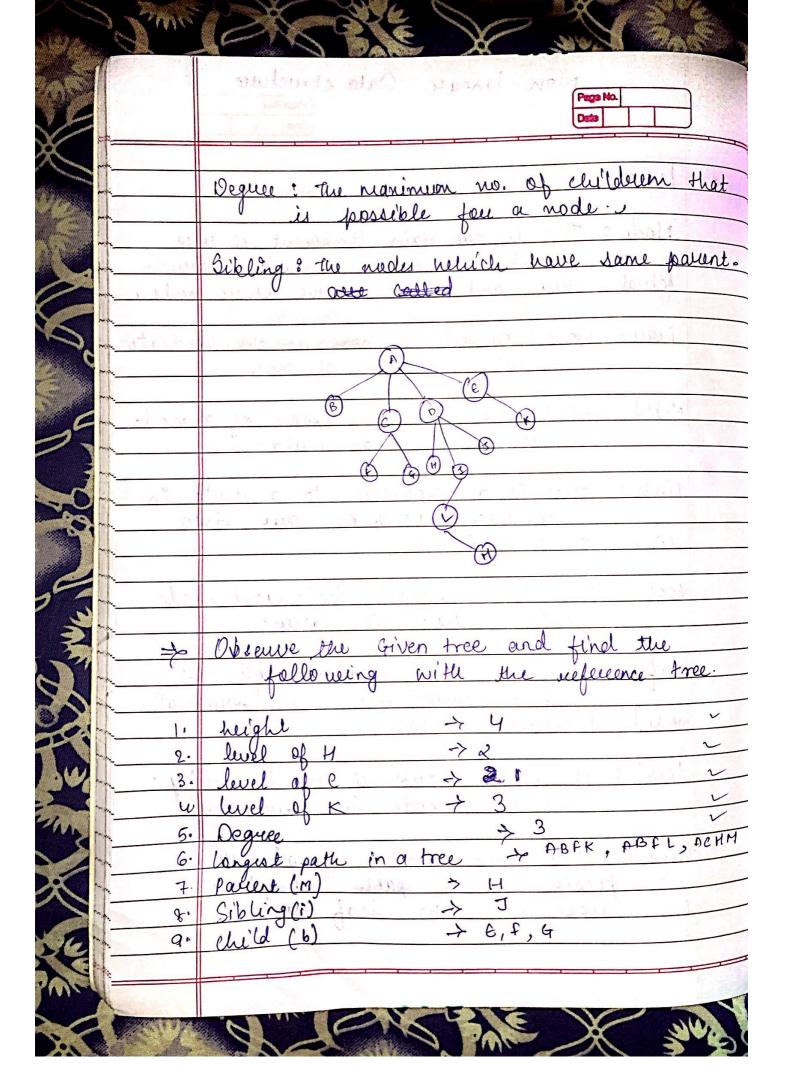
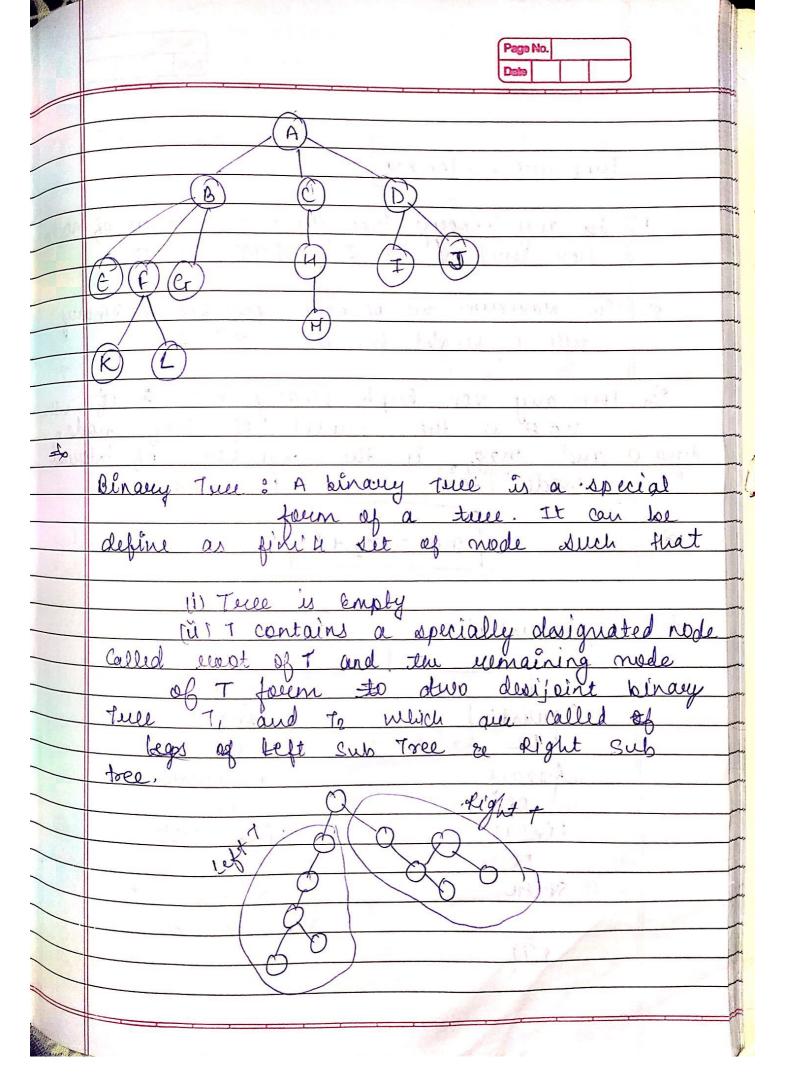
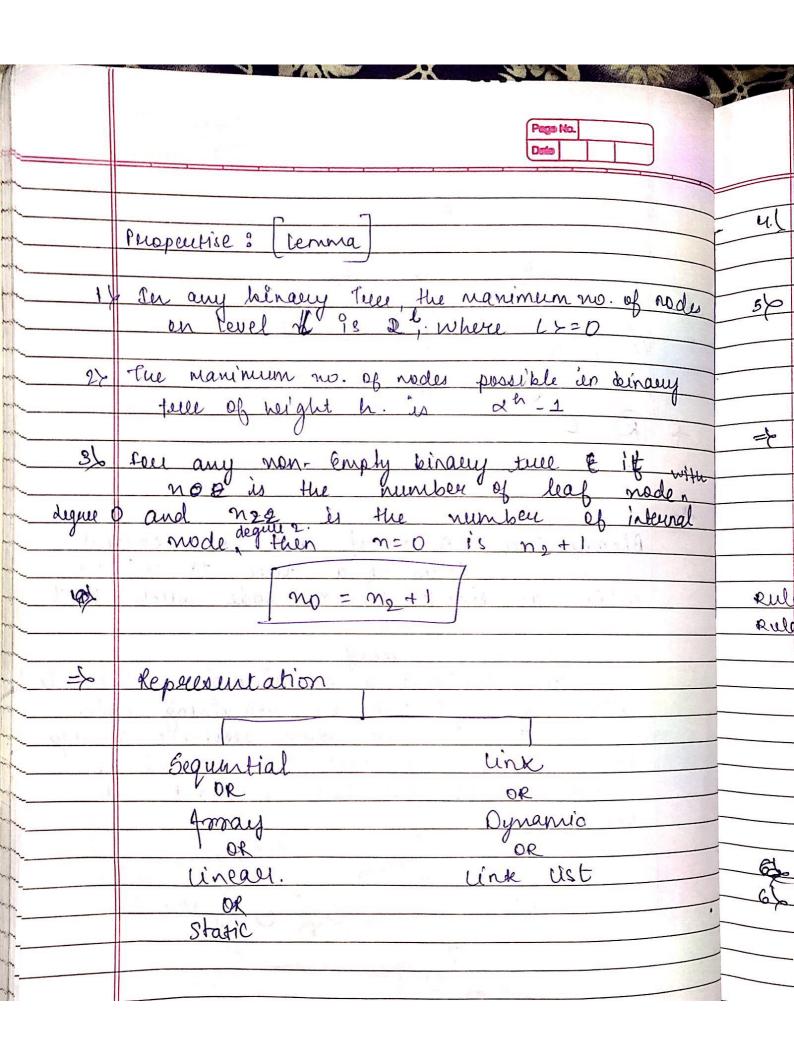
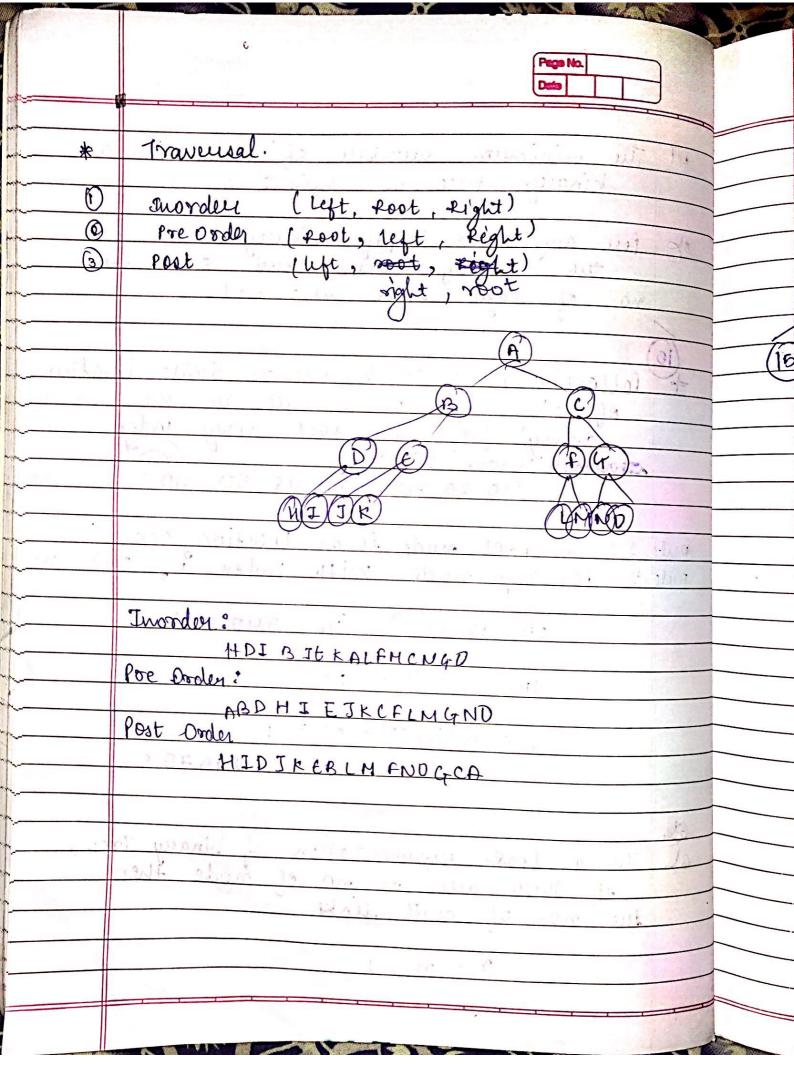
	Mon-lineau Oata structure Pego No.
*	Node: This is the rain Component of thee structure. A mode of the structure and links to the other node:
	Pavent Node: Pavent of node is the inecliate tree processor of node child node: annediate successor of a node
	Link! This is a probetted to a node in a tree! IC & RC and Iwo
	loot: This is a specially designated mode which has no spacent. League: The node which is at the End and
	node] / [Extounal mode] Level: It is the reach of the hiberarchy: The siset node has level 6.
	height: Manimum number of node that is possible in a path starting from node to leaf node.

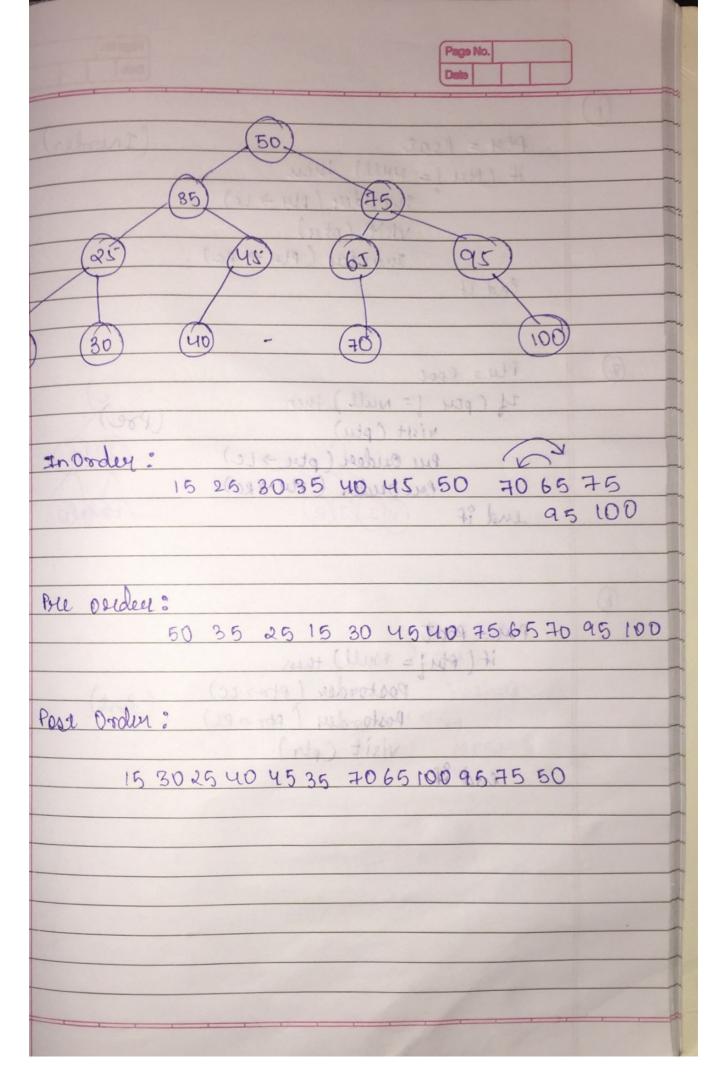






The reinimum minimum of moder is a
The ninimum number of nodes in a kinary tree of height is h
for any non-compty binary is n is the no. of nodes and E is the no. of edges then n = E+1
the no. of nodes and E is the
no. of edges then n = E+1
V V
following Rules can be use to decide location of any node of a tall in the away (Assuming that arrowy inden starts from 1)
of any node of a tall in the
away (Assuming that arrowy Inden
stauts puom 1)
C 18/8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1. The proof and is at location me
1: The poot node is at location one 2: Por any mode with inden i, 1 <i≤n:< td=""></i≤n:<>
To the property of the propert
2A :- Pavent (i) = 1/9
Laurania i de 194
2B:- LC wild (i) = 2x;
1999
2c:- Rchild (i) = 2* i+1
The succession of the second s
In a link supersentation of kinary Tree,
if there are no no of node then
Ju a link supersentation of kinary Tree, if there are n. no. of node then the no. of null links
$\lambda = n + 1$





		Pege No.	
		Date	
	Pty = Root	(Inorder)	
···	if (Ptu 1= Null) then	(2:00:001)	/
	Insuder (ptu > Lc)		/
	visit (ptu)		/
	Ino volen (Pter -> RC)	(34)	/
-	End if	T	/
		1	1
		(a)	
<u> </u>	Plus Root		
	If (pty 1= Null) then	1000)	
~~	visit (ptu)	(F 80)	
	Pur Ouder (ptu > LC)	: whether	
	Prie ouden (Phi > RC)		
	end if		
		3	4
		3 2 2 20 20 n f .	
· · · · · · · · · · · · · · · · · · ·	Ptu = Root		
	if (Ptu] = Wull) then	^	
	Postorder (ptm-> cc) Postorder (ptm-> RC)	(Port)	
	visit (ptr)	Tall 1	
	OB Brend if BAOK DE STEEL OF BE	10 1 10	
	two ra		
		1.9	