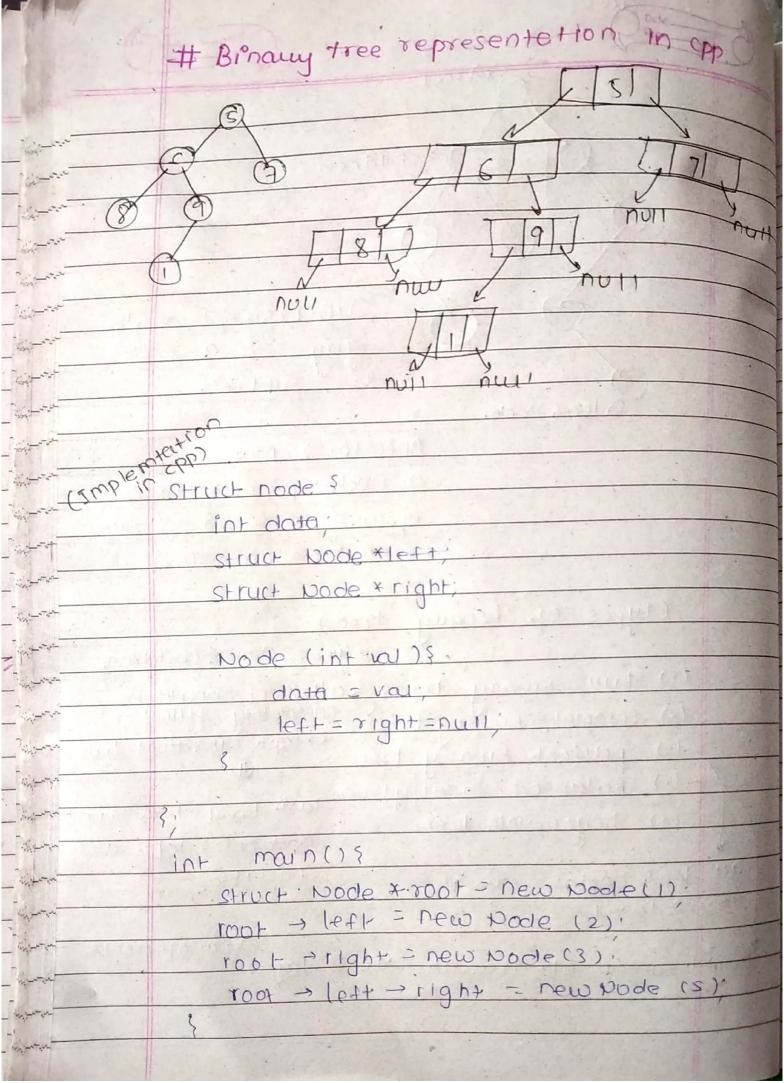
Trees
1 male of the same
U cz root
Orschildren
( ) ( )
Sub-iree & Beneath
guy of a node
Gleaf node.
Ancestor > pavent of
a node, pavent of pavent
of a node & so on ave
called as oncessions
(Types of binary tree) Deither O or 2 children
(.) Full binary tree all level should be
(.) complete binary tree completely filled  (.) perfect binary tree except the last level
party primay in
(1) Balanced binauytree last level has all
(0) Degenerate tree nodes on left as
au leaf nodes aue at possible
same level
\$ 100. WE Dads
height can be of tree at max is log in
Soonnod with Component



- Ih h-h-
indian of binary tree
number of lest nodes to
a binary tree = 2h
maximum number of nodes in a
binary tree = 2h+1-1
Emplementation  Fublic class bloomy search Tree?
(tube 2000)
public class birony search Tree?
Class node ?
int date:
Node left, right;
public Node (int date)?
this date adate.
1c++=right=null;
3
Node root = null;
public Node root.
publi