

Parent: Nodes with branches from top to
bottom.

A, B, E are parent nodes.

because A, B and E is having
branches.

Child: Node with Edge from bottom to top (or)

Branches of parent.

B, C, D, E, F, G, H ___, childs.

Siblings: Child modes and same parent node.

B, C -> Siblings.

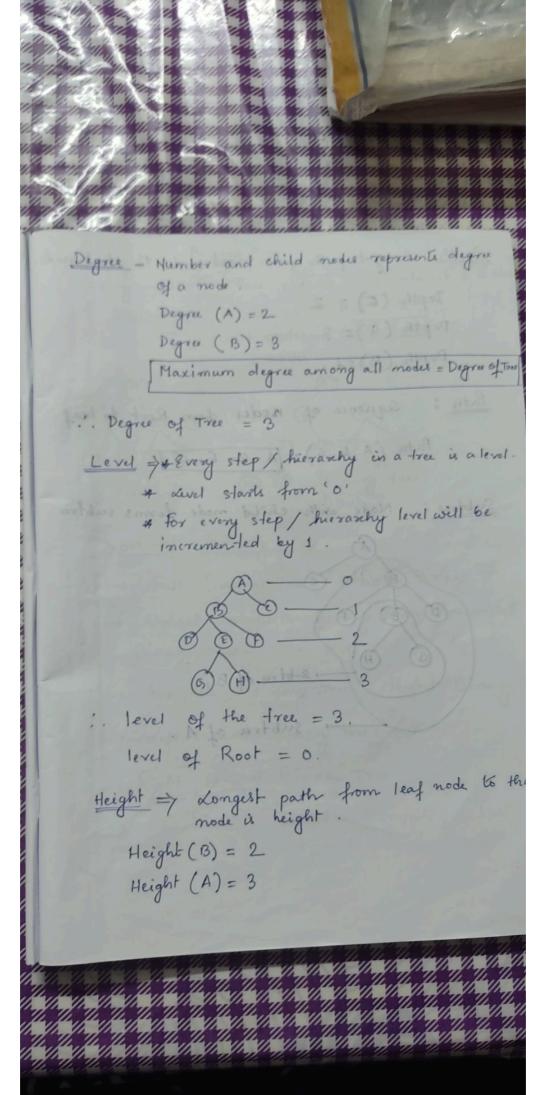
D, E, F -> "

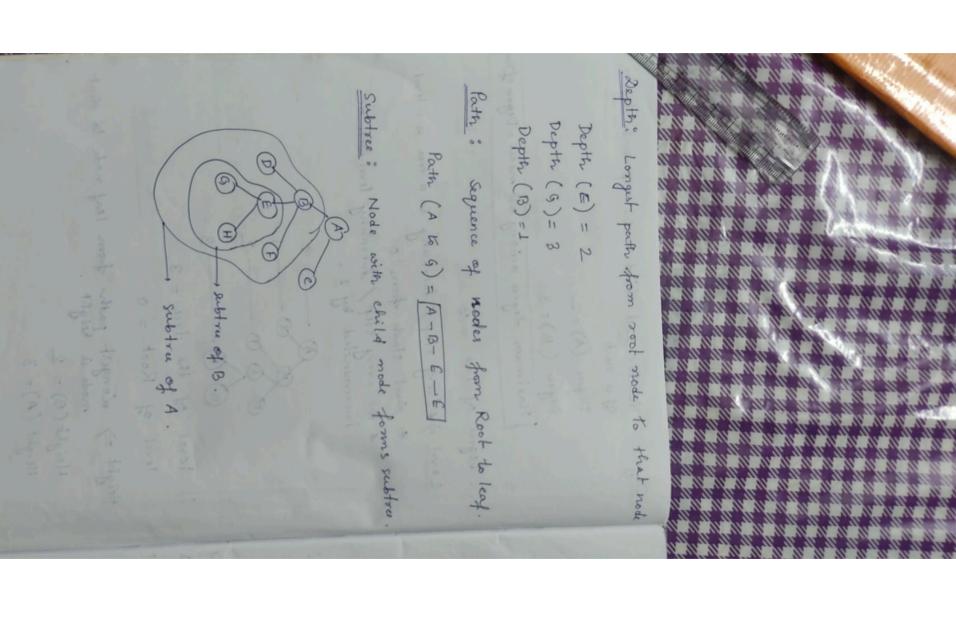
G, H -> "

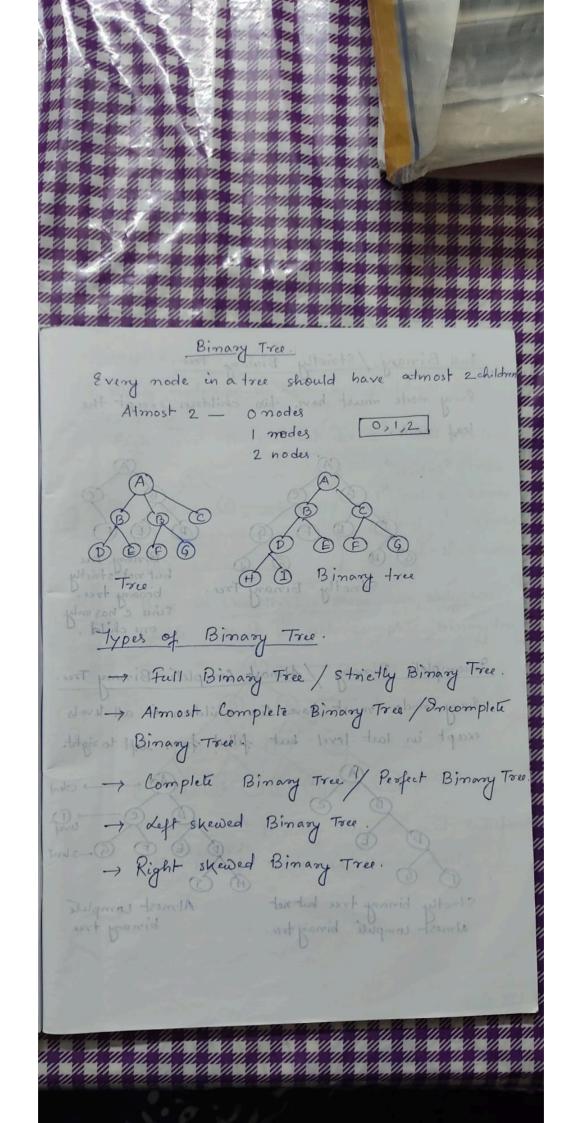
Leaf: Node without child. c,D,F,G,H are leaf nodes.

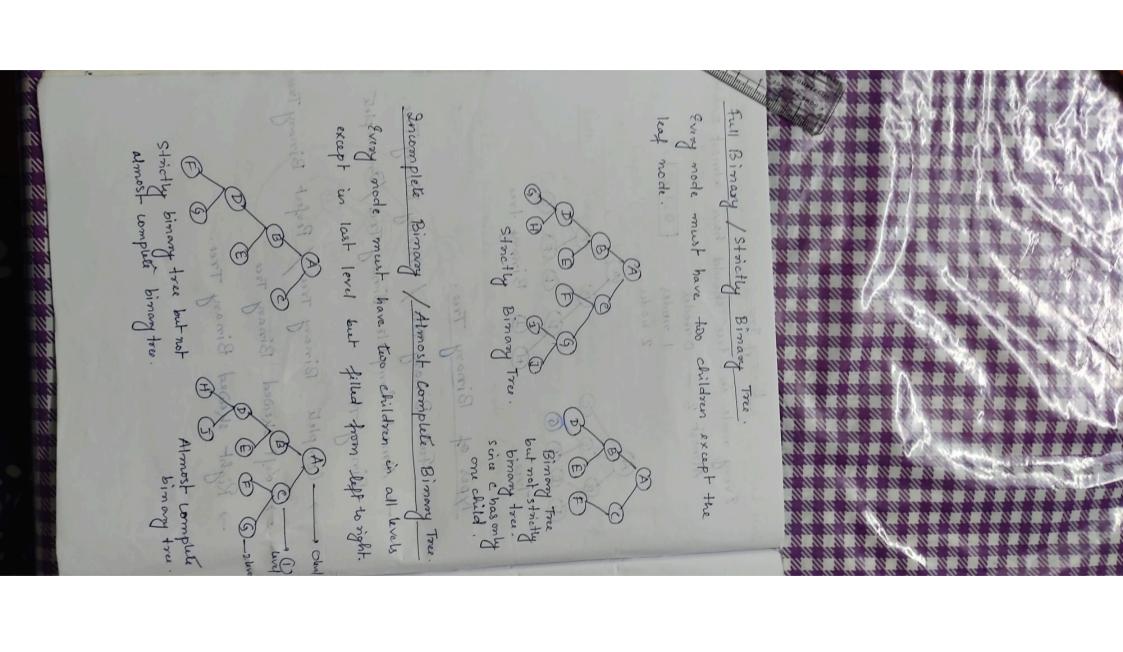
Internal modes: All modes other than leaf nor Node with Child nodes.

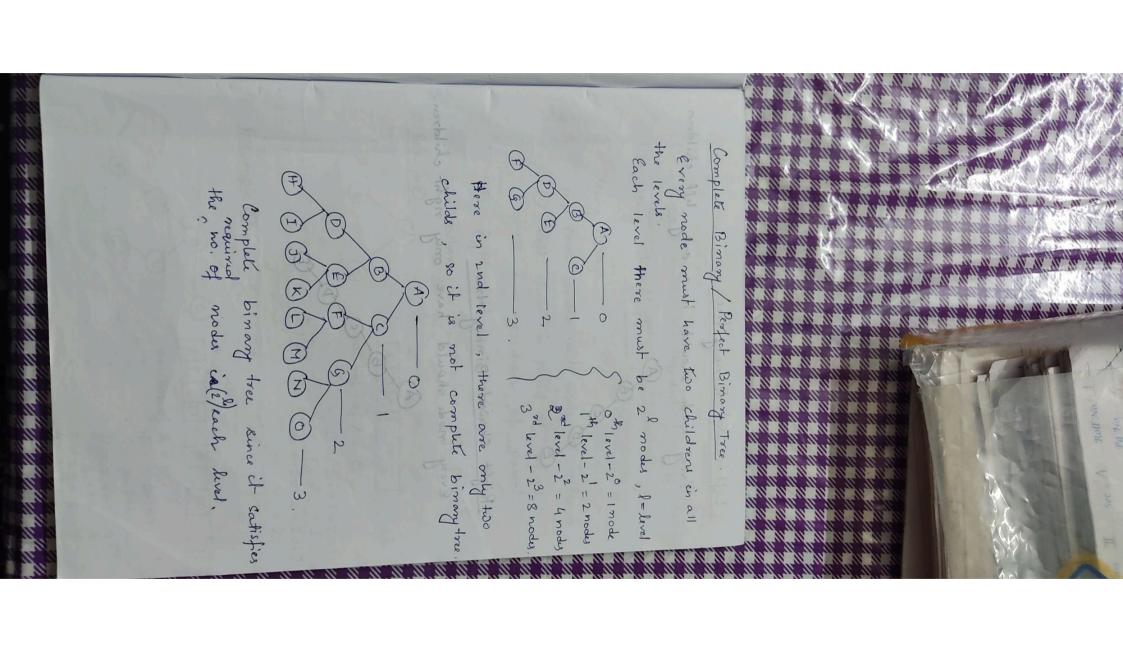
A, B, E -> Internal modes.

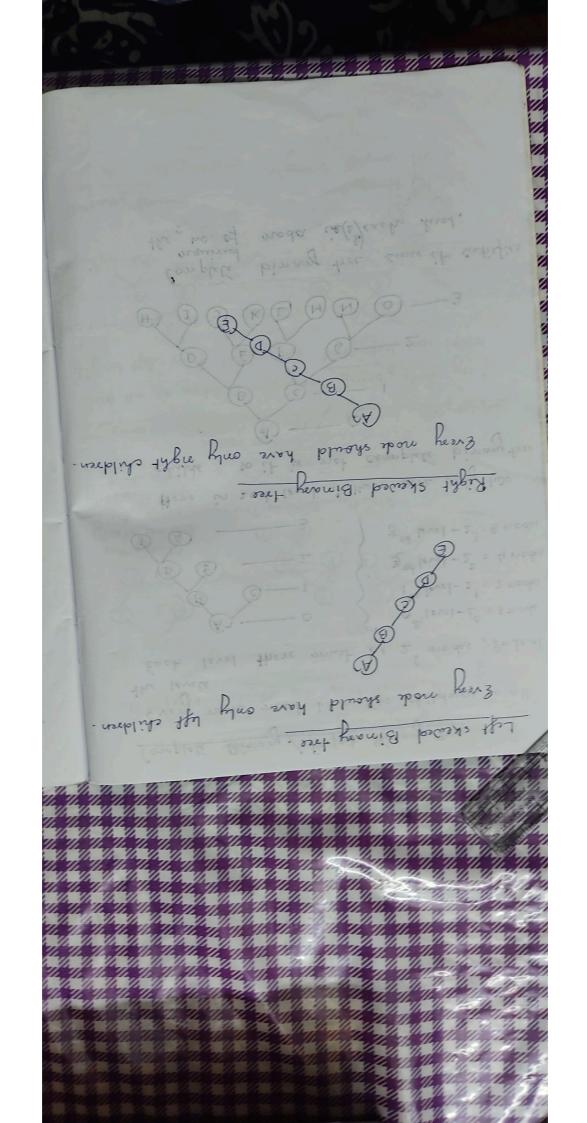


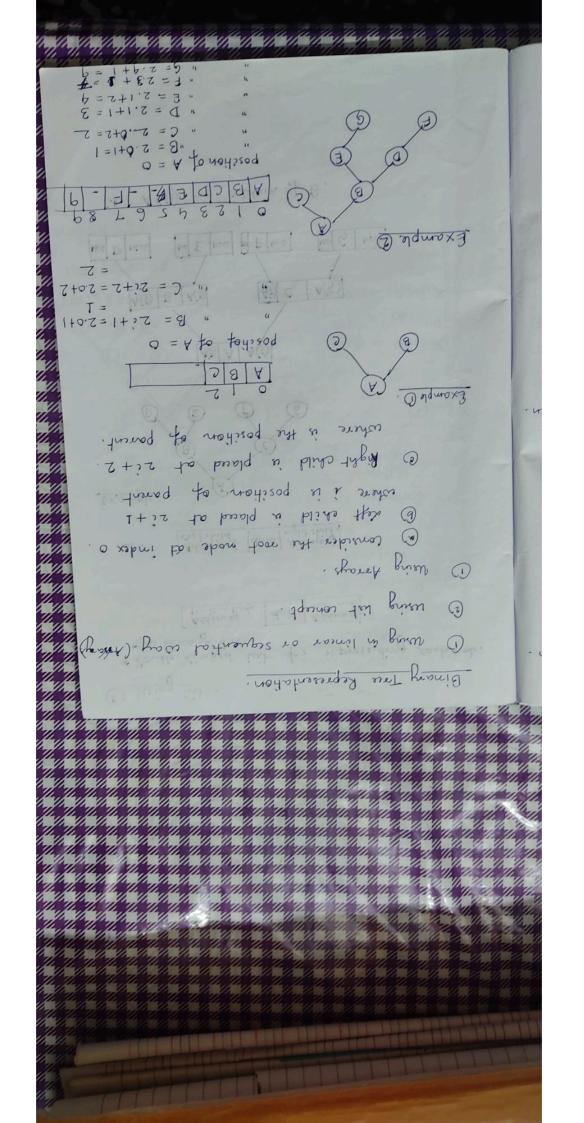


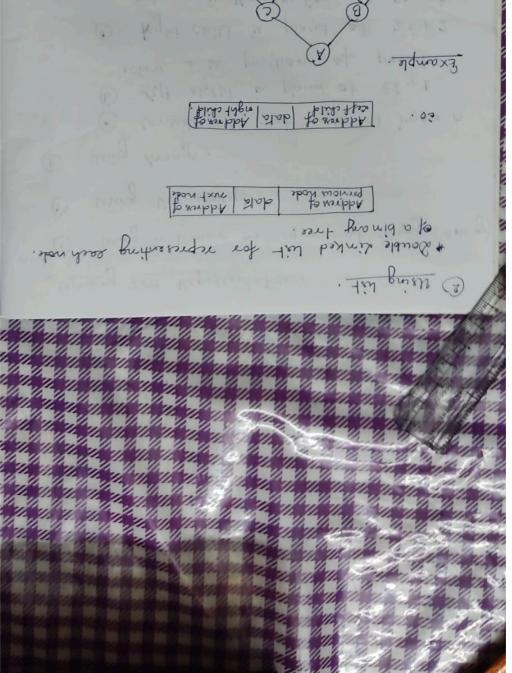


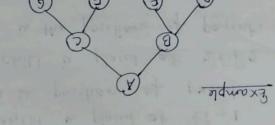


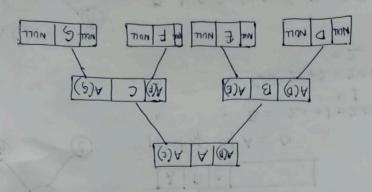


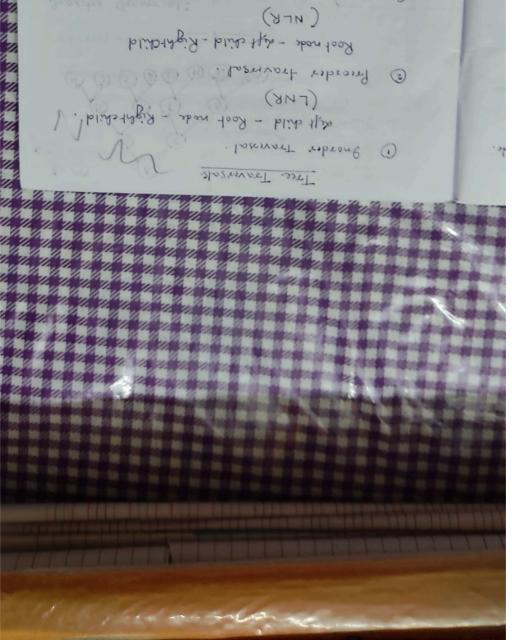












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(3) more off water of C in wo

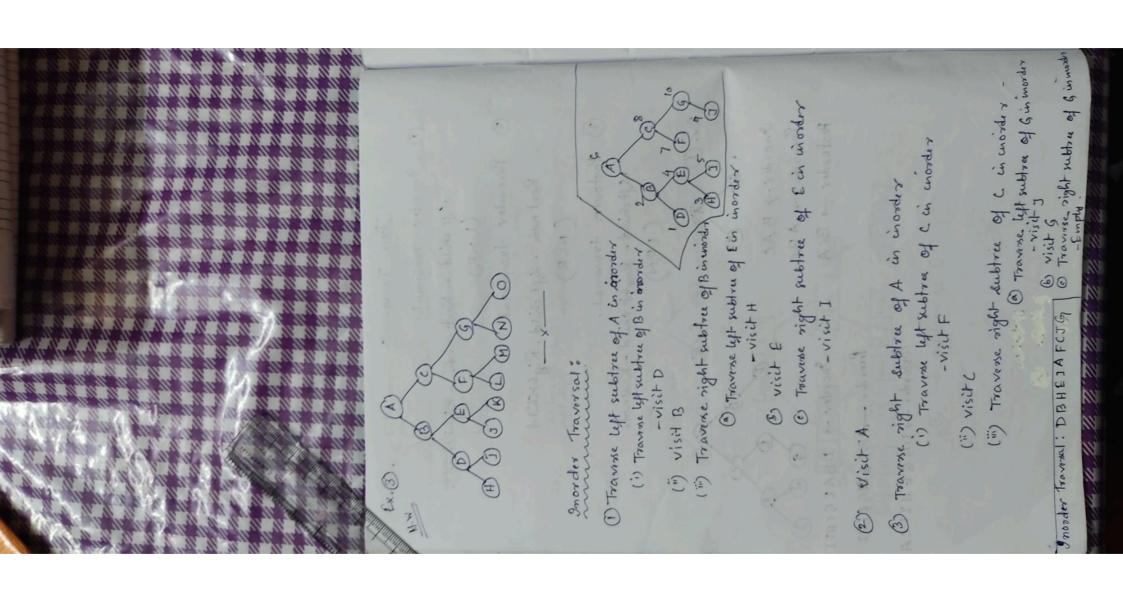
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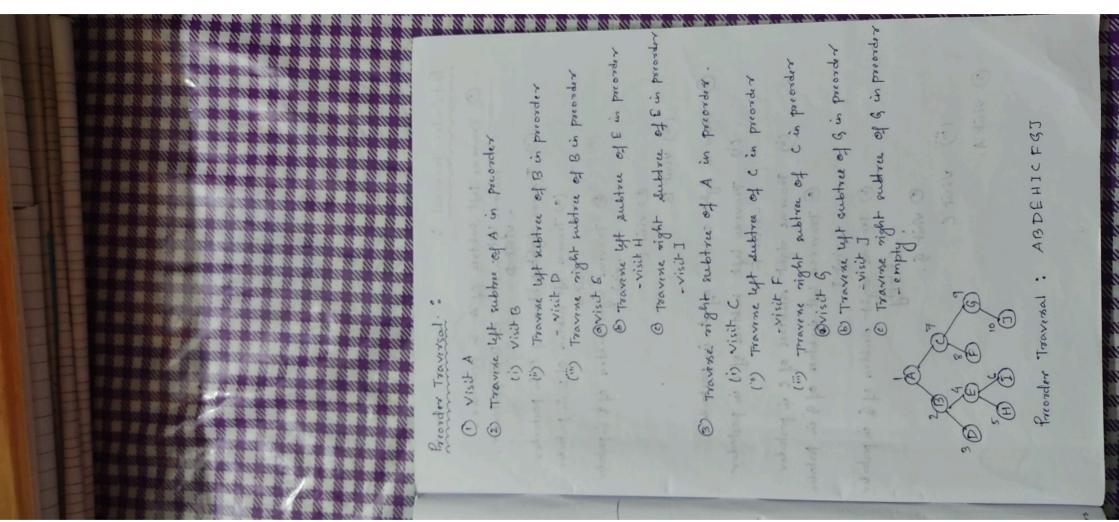
Anosder - ABC ASS - racords

Postoder - BCA Ancoder - DBAESCHFI

grosqu →YBD\$ EFO & LHI

Postoran - DBGEHICCA







Post Order Traversal "

0 Transme left subtree of A in postorder.

(i) Franse left subtree of B in postorder

visit D

(") Traverse right subtra of B in postorder (a) Traveste left subtree of E in pastorder

H-Tisiv-

6) Traverse right subtree of E in postudas

€ visit E

(iii) visit B.

Traverse night subtree of A in postorder

G. Traverse left sceletree of c in postander

(F) Traverse right dubtree of c in postorder 1 Traverse left dubtres of 5 in Postmenter

(b) Traverse right subtru of & in postarler - visely J

@ visit 9.

(iii) Visat C

visit A.

