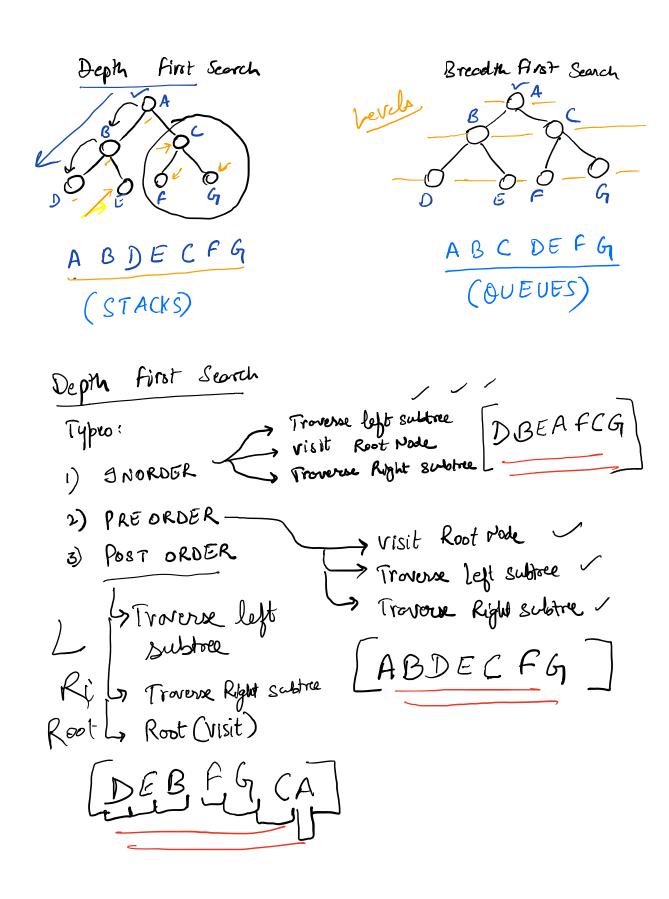


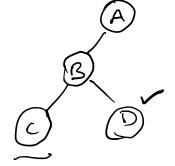
## TREE TRAVERSAL

- 1) Depth First Search (DFS)
- 2) Breadth First Search (BFS) (Levelling Search)



Algorithm: INORDER (ROOT)

- 1. P = ROOT
- 2. Smitialize Stack
- 3. Repeat while Stack is not empty or P = NULL
- 4. Repeat While P XNULL
  - a) PUSH (Stock, P)
  - b) P = P -> LCXILD [EN of loop]



5. If Stack is not empty then

a) 
$$p = pop(stack)$$

- b) Point:  $P \rightarrow \text{Info}(\text{data})$
- c)  $\rho = \rho \rightarrow RCHILD$

[End of box]

