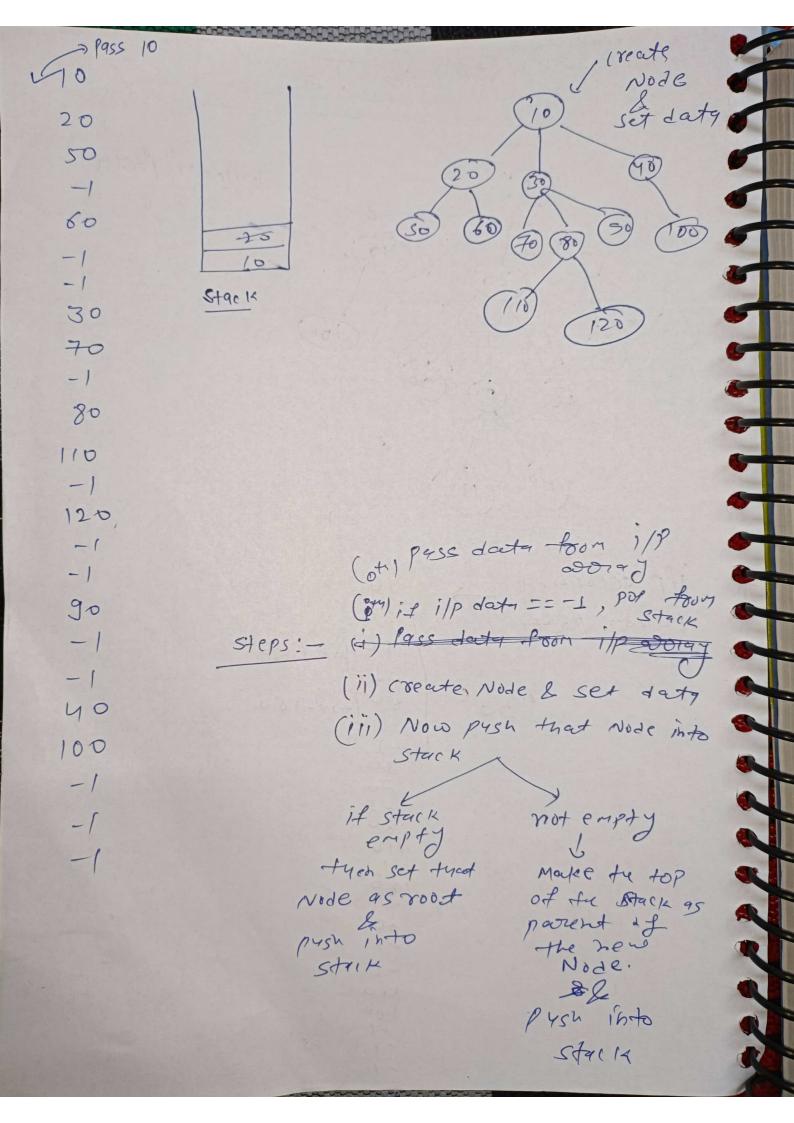
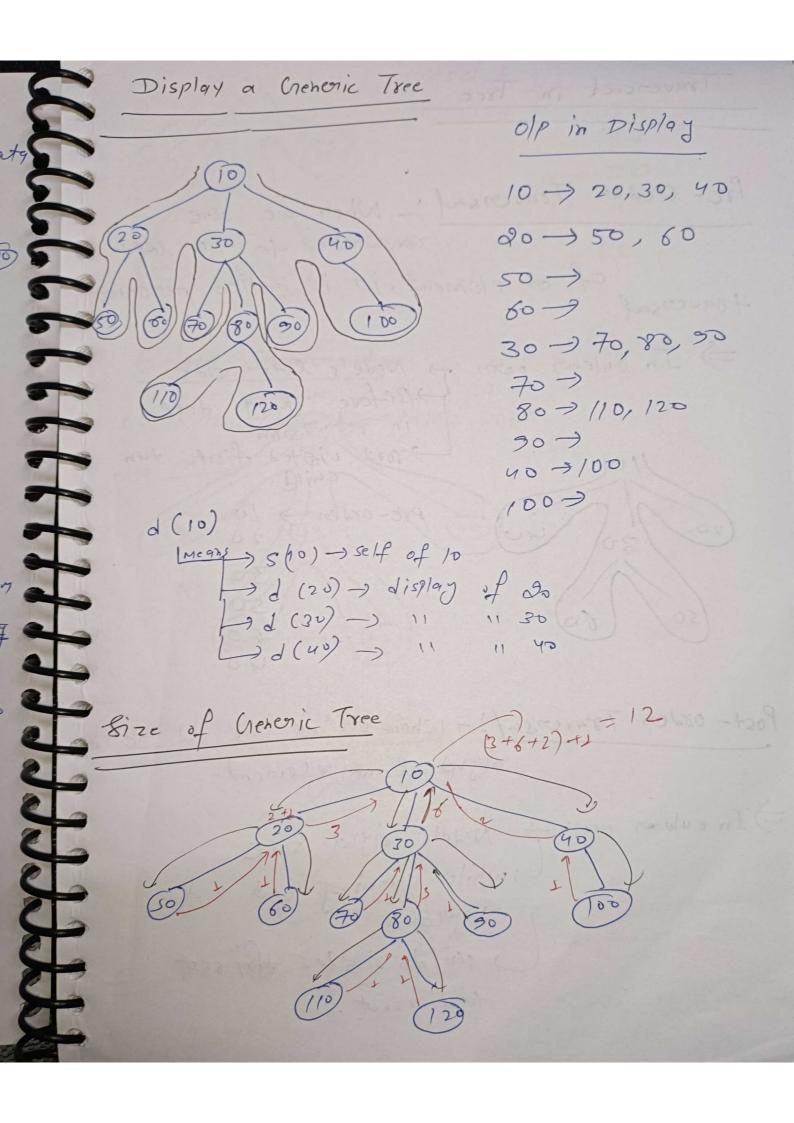
Genesic Toea Eylean Paty ilp according 10 30 110





(20) 30 40

(50) 80

Pre-Orden Travensal: When we are anywhere to the left traversal of an element, it is called preoras

=> In eylews pets 7) Node's left side () Br-fore going deep

in reconsion Troot visited first tun Child

pre-orden > 10

30

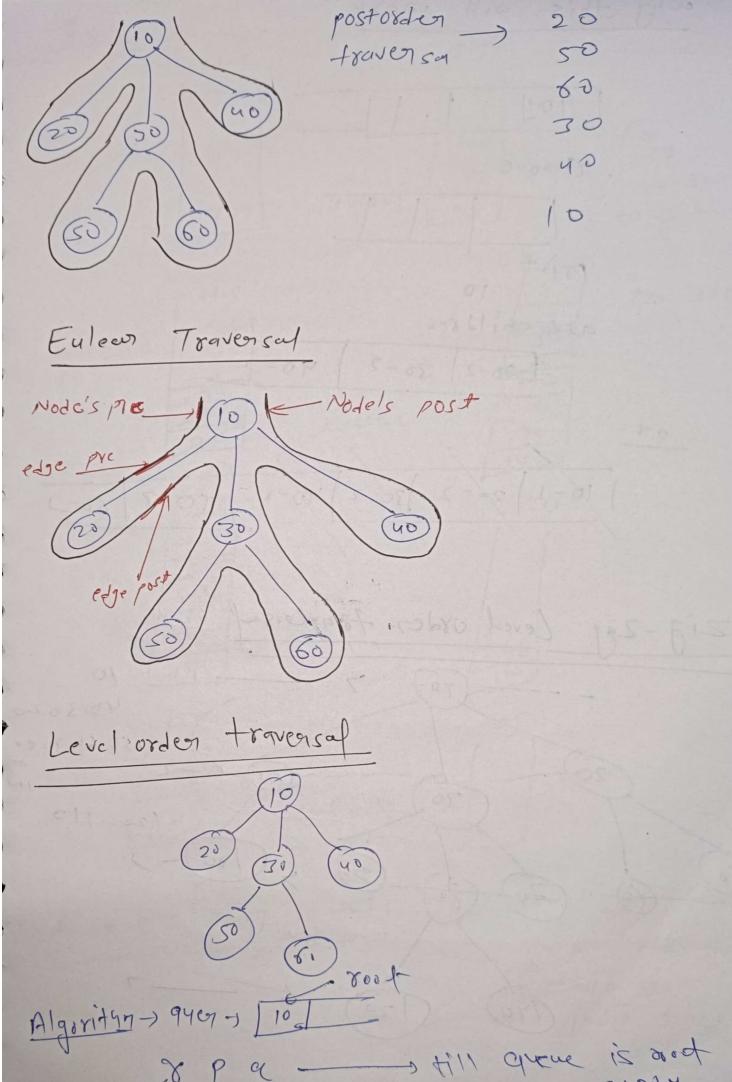
50

60

Post-orden Travensel! - Whomever we doe at the right of an element.

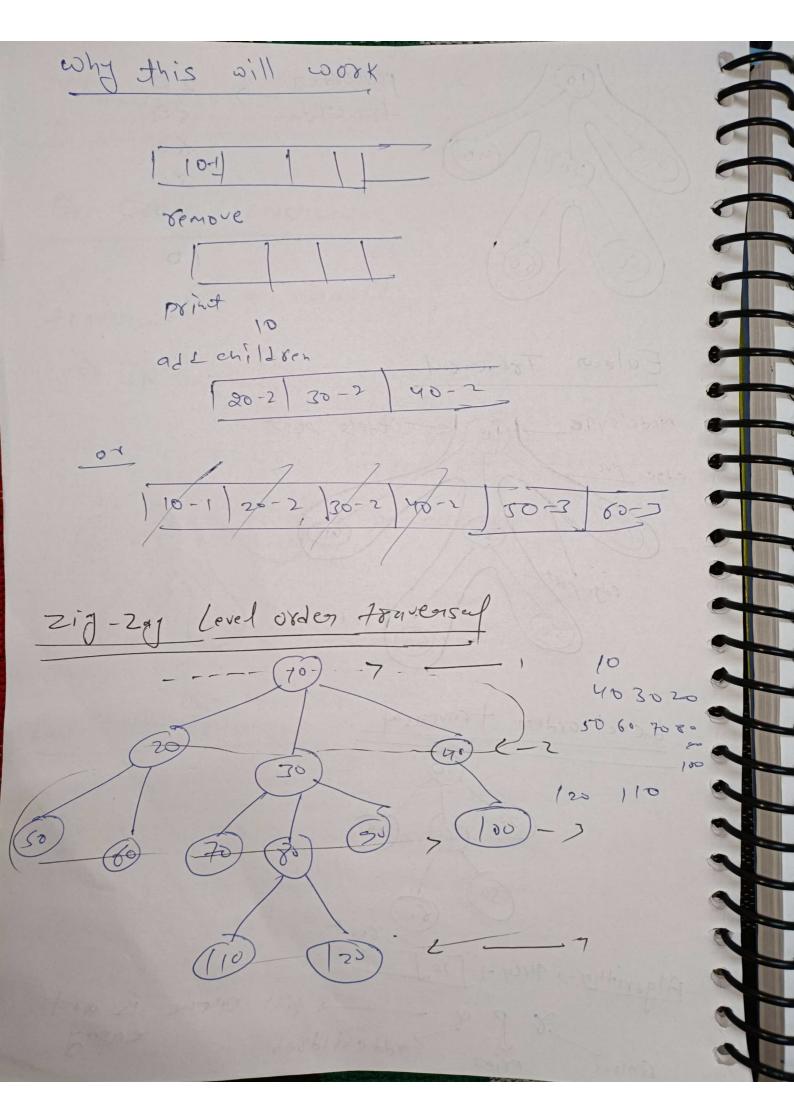
=> In eulean path > Nodals right side

Swhile comming out of) childs visites the set ten root



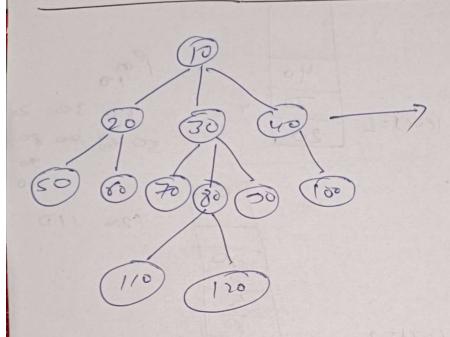
add childres

remove

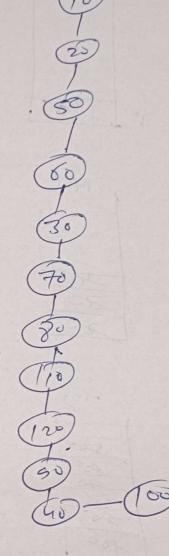


M-5 40 30 level=1 10 20 50-60 100 CS 110 120 20 level = 2 90 115 M.S level = 4 add (till tuch in this discount if we eare going (h 9160. tuis disection into strete

Linearize a Generic Free



such tract every mode nave only one child like as in its powerder.



Approch-1
Use Reconside here

Recursión: - whenever you coe 48iff recursión fren you stould have confidence or fren you stould have confidence or sith such that occursion solve of the problem.

8 you have to so solve only one sub problem.

Elke in this gyestich

Syppose after 48ing recursion like void linearize (Node* hode) of for (Node* child: node > children) de catisis ? linearize (child); while (node-) children. size ()) 1 Rode* [c = node-) children. remove (last-chile) Node+ sl==-? Nøde * st= get teil(s1) faith is like that Recursion will solve for 20, 30 8 40 (30) i.e. recumption (30) convert 20,308 40 in line at 94d now you have to write Code for only only for one sub Problem.