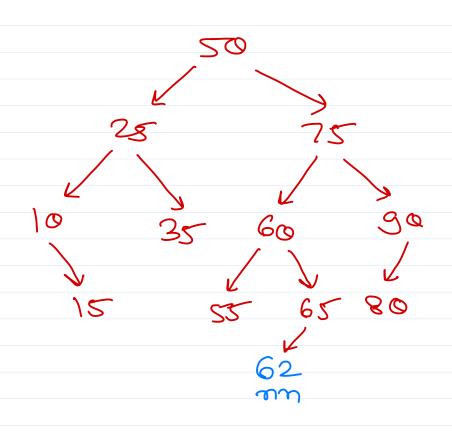


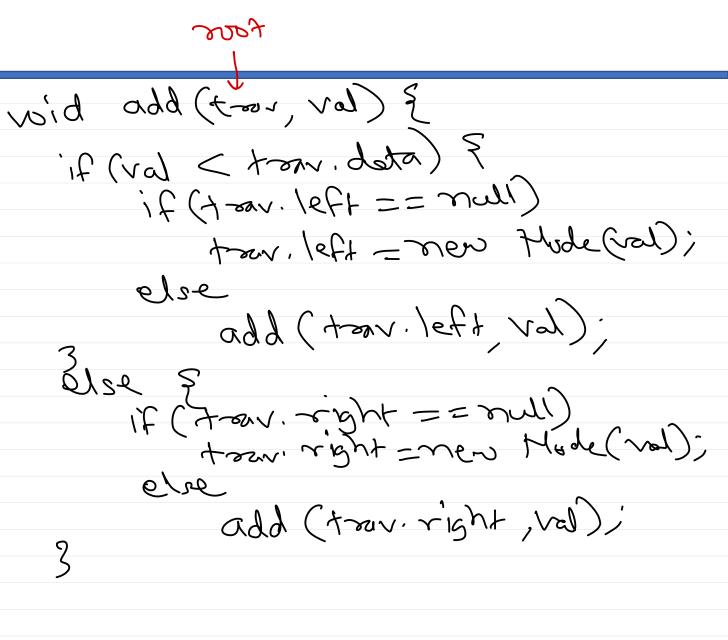
# Data Structure & Algorithms

Nilesh Ghule



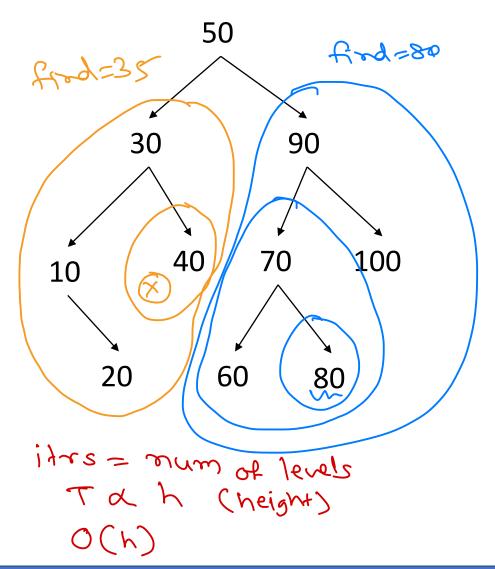
## Recursive add()







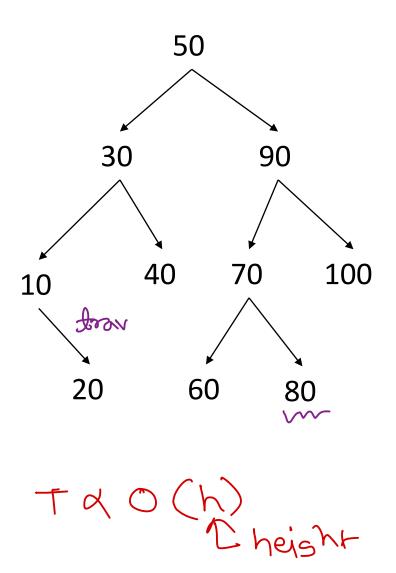
## BST – search (recursive)



Node find (Mode toor, ist val) { if (+ sav = = nul) seturn oul; if (va) = = travideta) if (val < toan data) t=find (trav. left val); Q/ se F = Eleg (fear. eley, ray); rehin t;



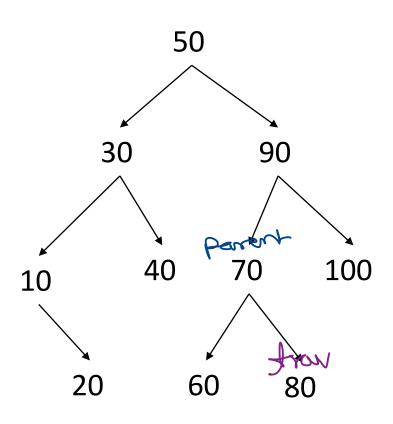
#### BST - search



( toon = = 2 my) ) ! ( toon = 2 my) ochen tow; if (val < trav date) else trav=trav. left; return nul;

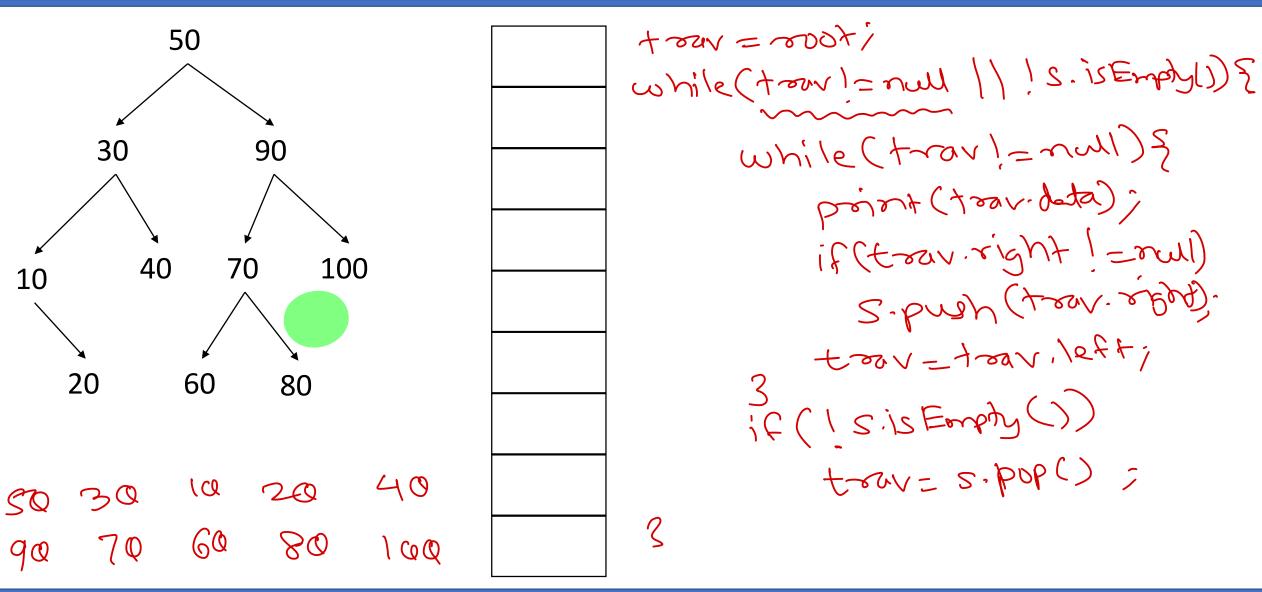


## BST – search – with parent

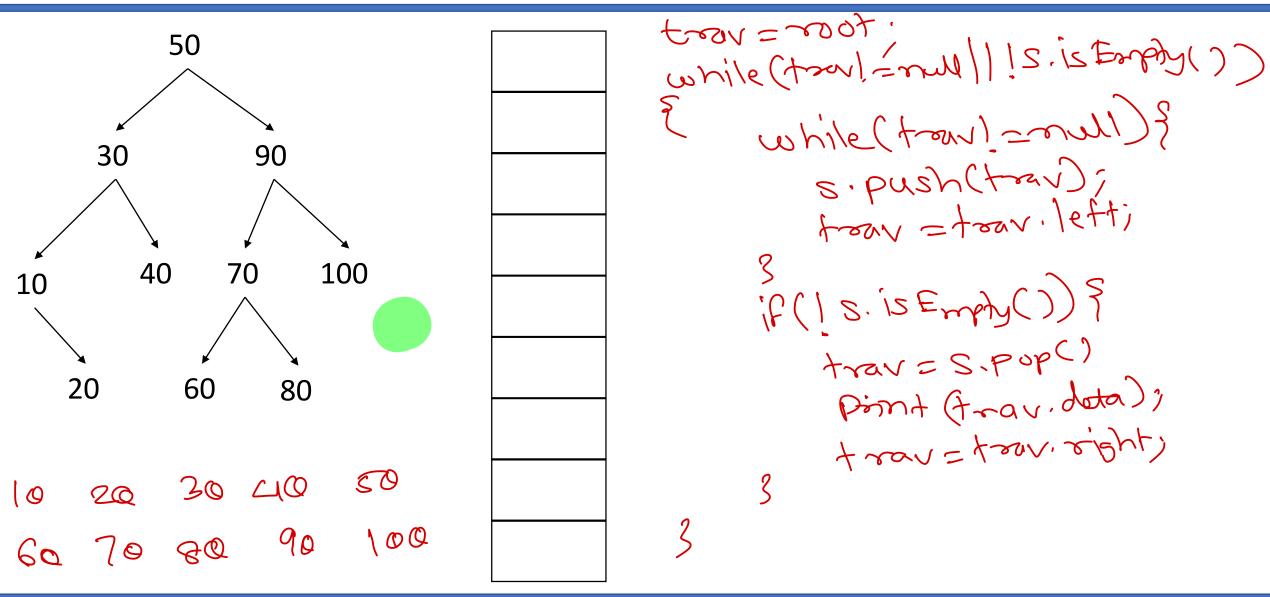


tour = out; (report== post) ) !! (most = = post) ochon tow; Parent = trav; if (val < train. data) tow-trav. left; else trav=trav, right; barent = em); return null;



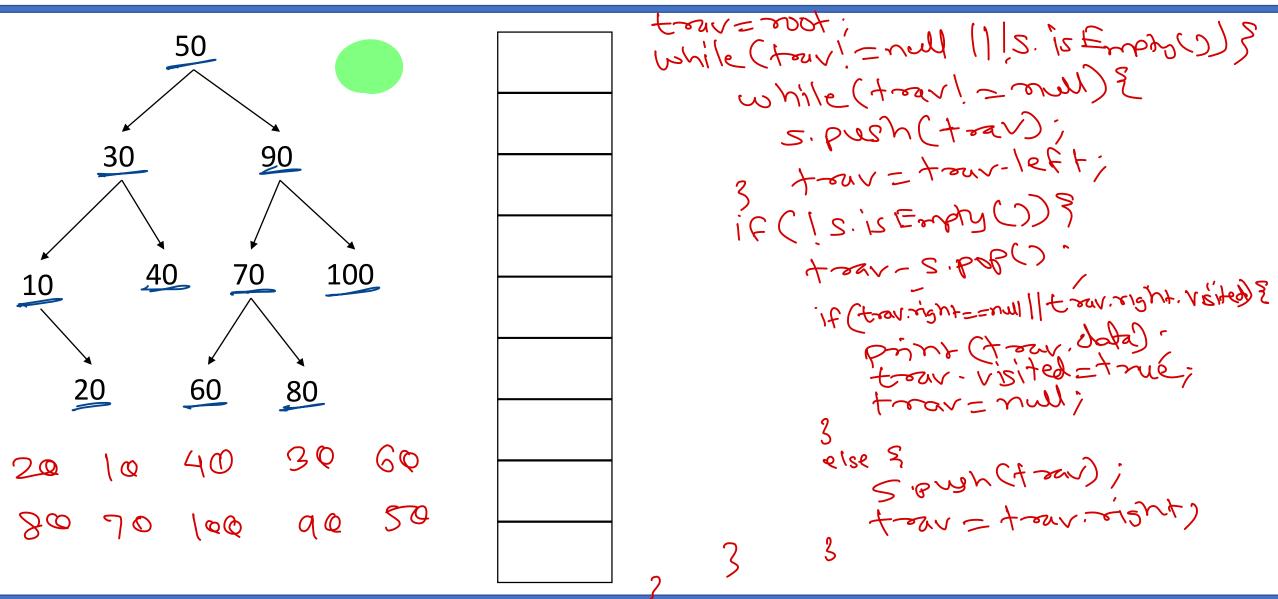








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## Thank you!

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