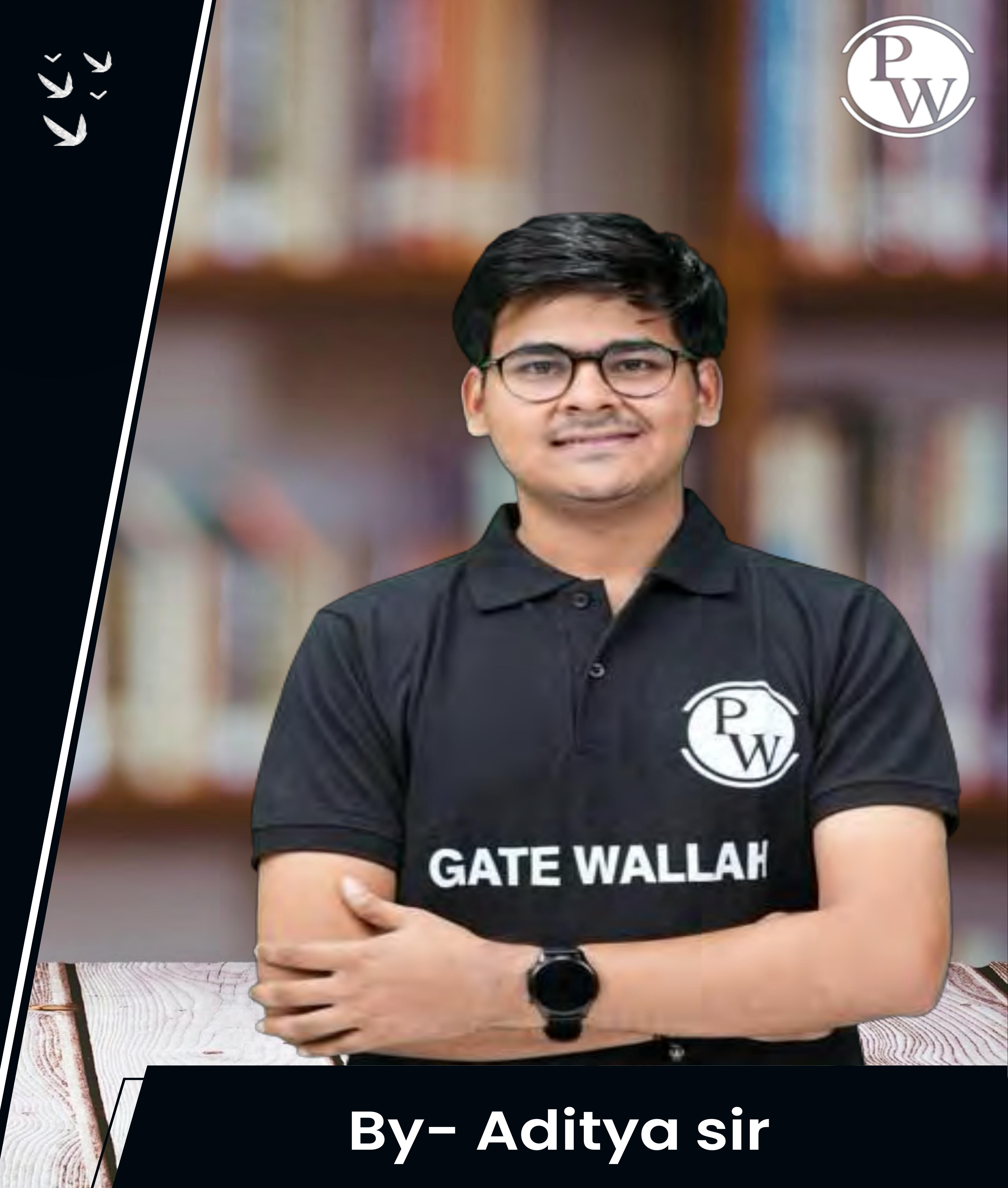
## TCS NQT

Programming Problems with implementations



Trees & Graphs-02

Lecture 12



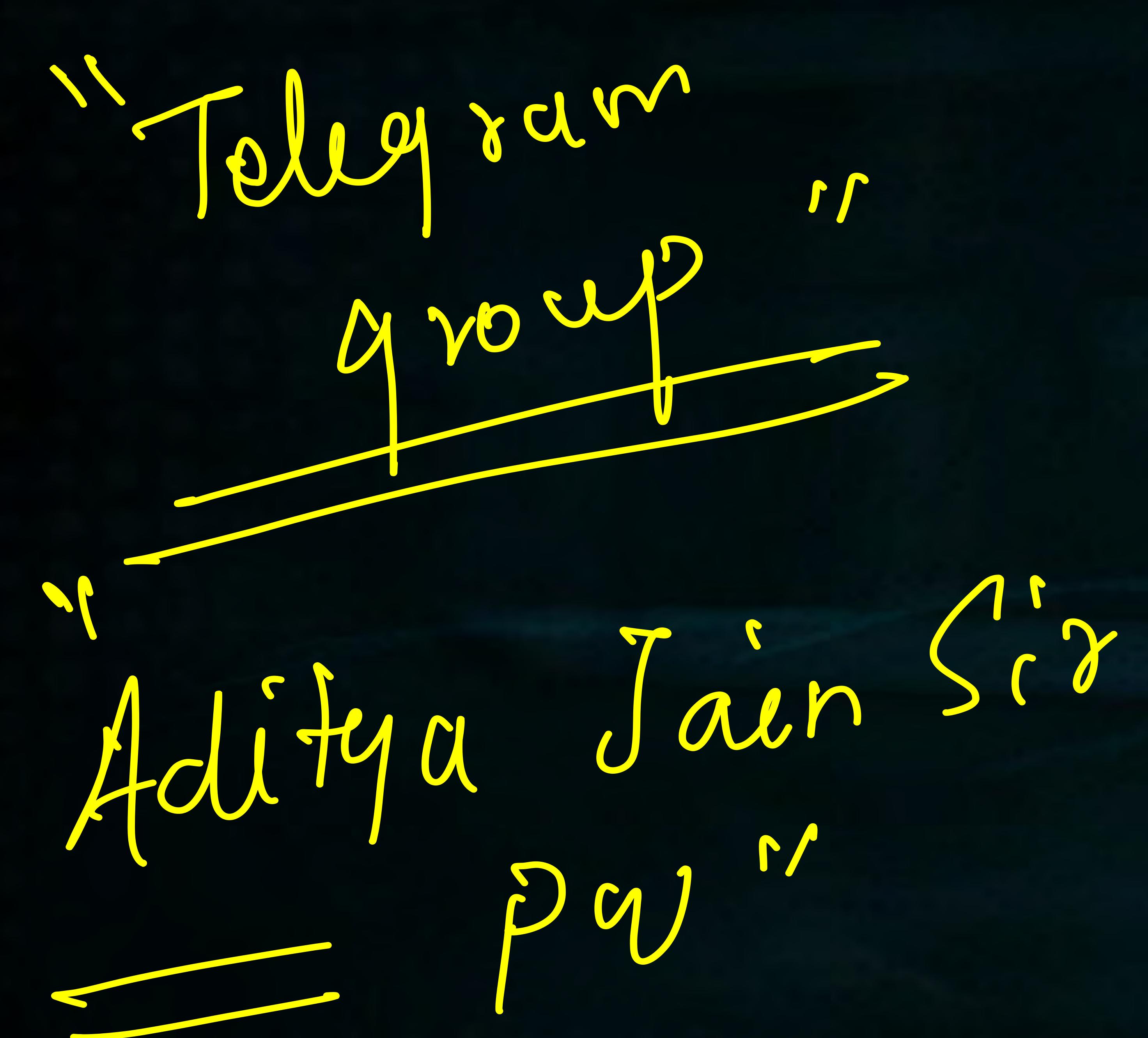


## About Aditya Jain sir



- 1. Appeared for GATE during BTech and secured AIR 60 in GATE in very first attempt City topper
- 2. Represented college as the first Google DSC Ambassador.
- 3. The only student from the batch to secure an internship at Amazon. (9+ CGPA)
- 4. Had offer from IIT Bombay and IISc Bangalore to join the Masters program
- 5. Joined IIT Bombay for my 2 year Masters program, specialization in Data Science
- 6. Published multiple research papers in well known conferences along with the team
- 7. Received the prestigious excellence in Research award from IIT Bombay for my Masters thesis
- 8. Completed my Masters with an overall GPA of 9.36/10
- 9. Joined Dream11 as a Data Scientist
- 10. Have mentored working professions in field of Data Science and Analytics
- 11. Have been mentoring GATE aspirants to secure a great rank in limited time
- 12. Have got around 27.5K followers on Linkedin where I share my insights and guide students and professionals.







Telegram Link for Aditya Jain sir: https://t.me/AdityaSir\_PW

Agenda:

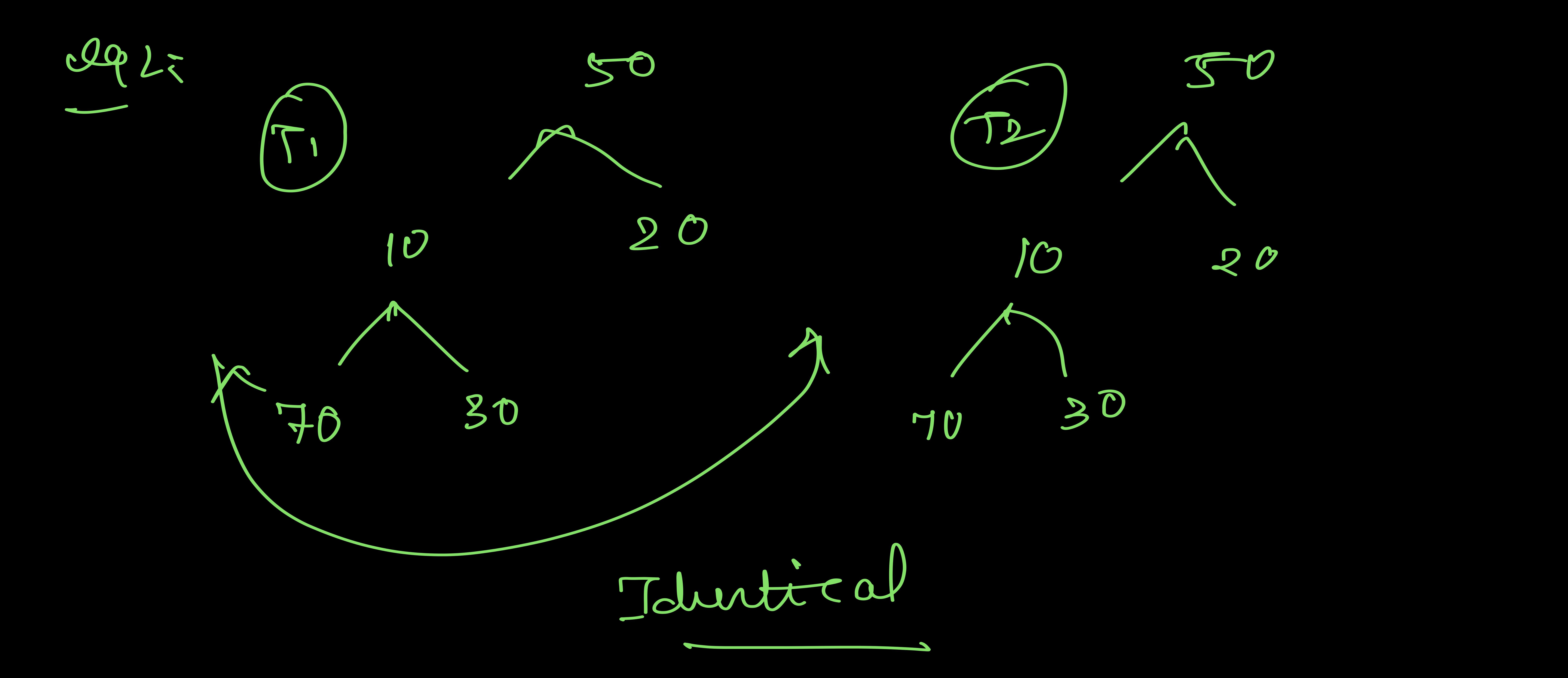
(1) Trees & graphs

(2) Matrix

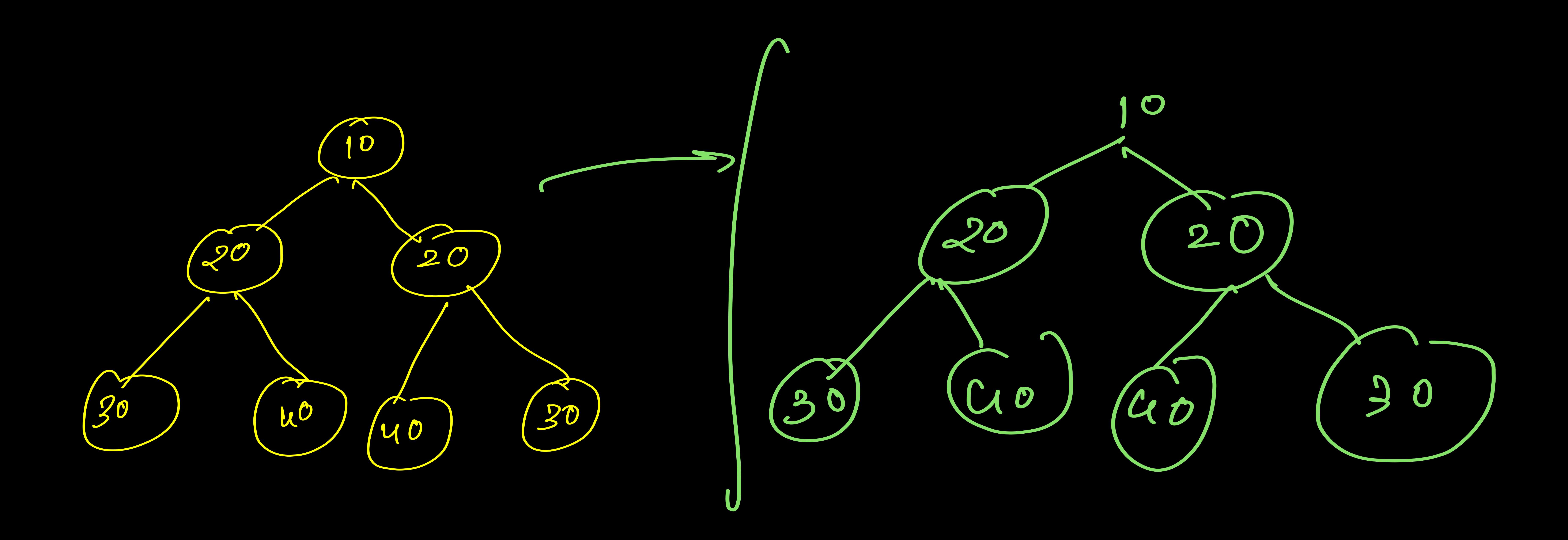
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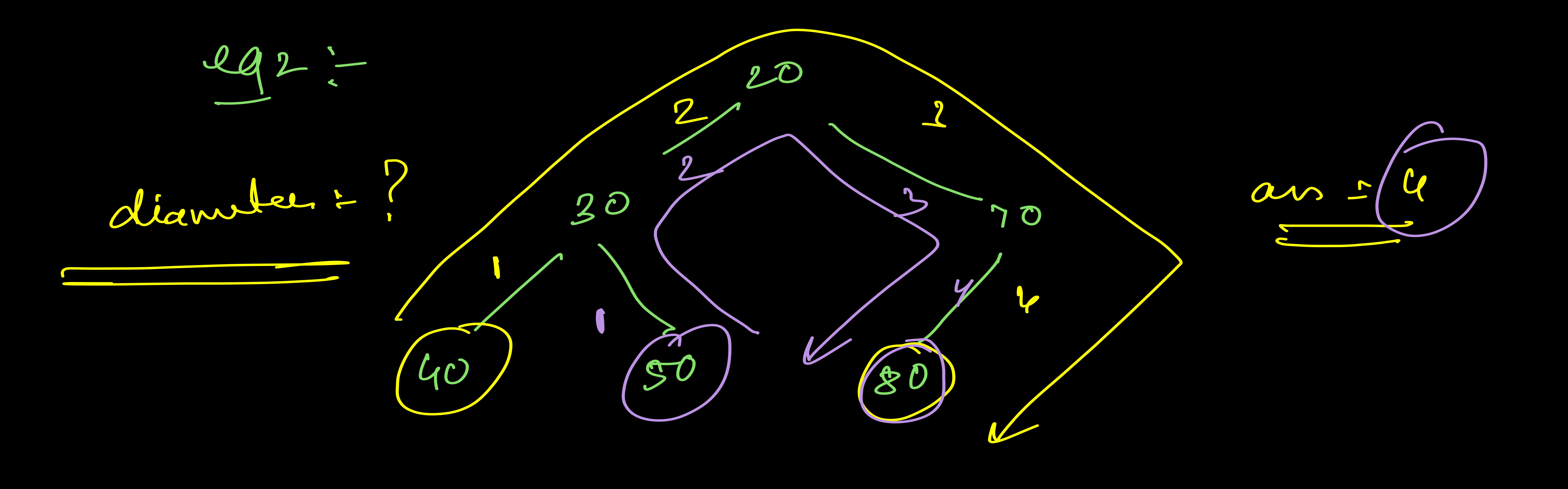


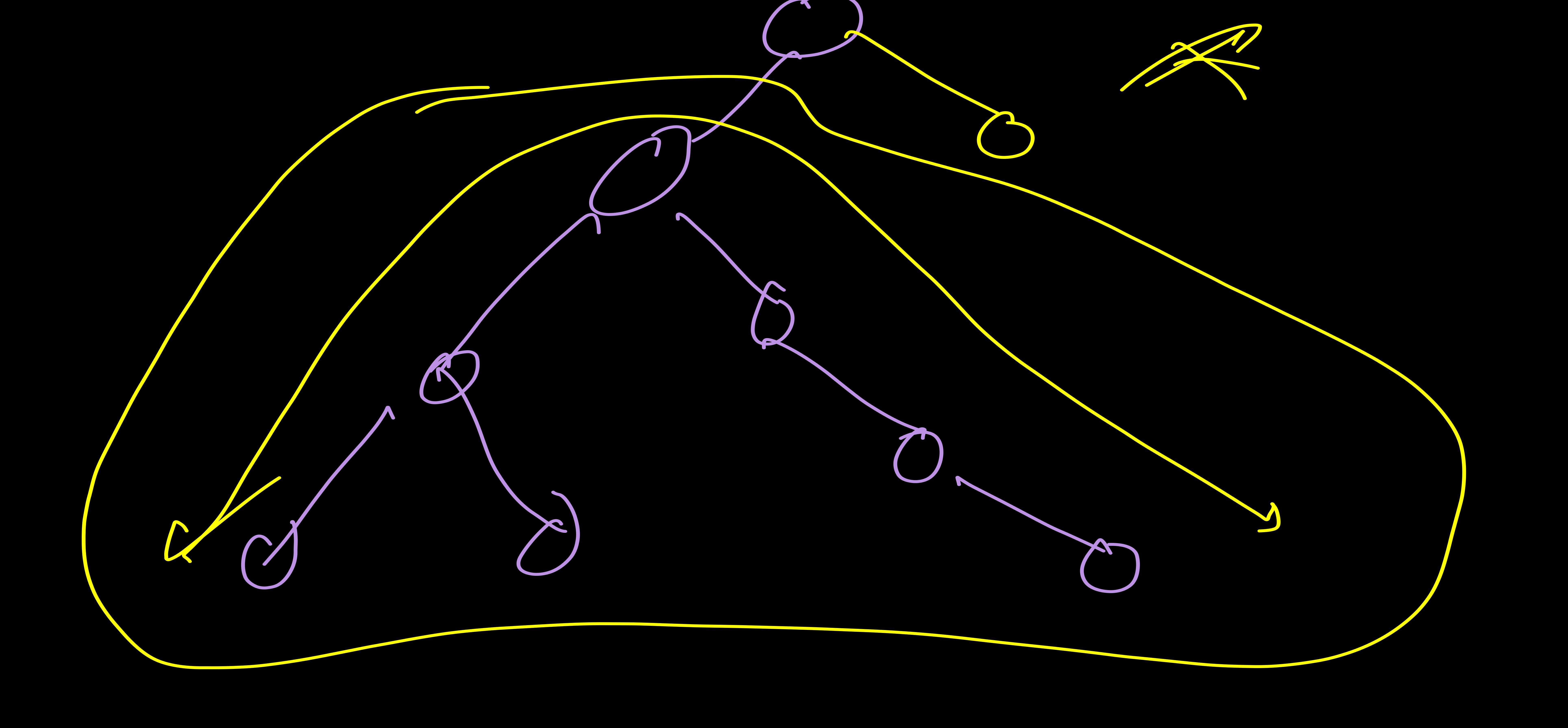
(B-3) Weck if Tree is Symmetric or Mot - Given a Binary tour, check if it is mirror Emagn of itself or not 



(g.u) Find diameter of a binary teur.

diameter/width of a feur edges between the Congret part between between





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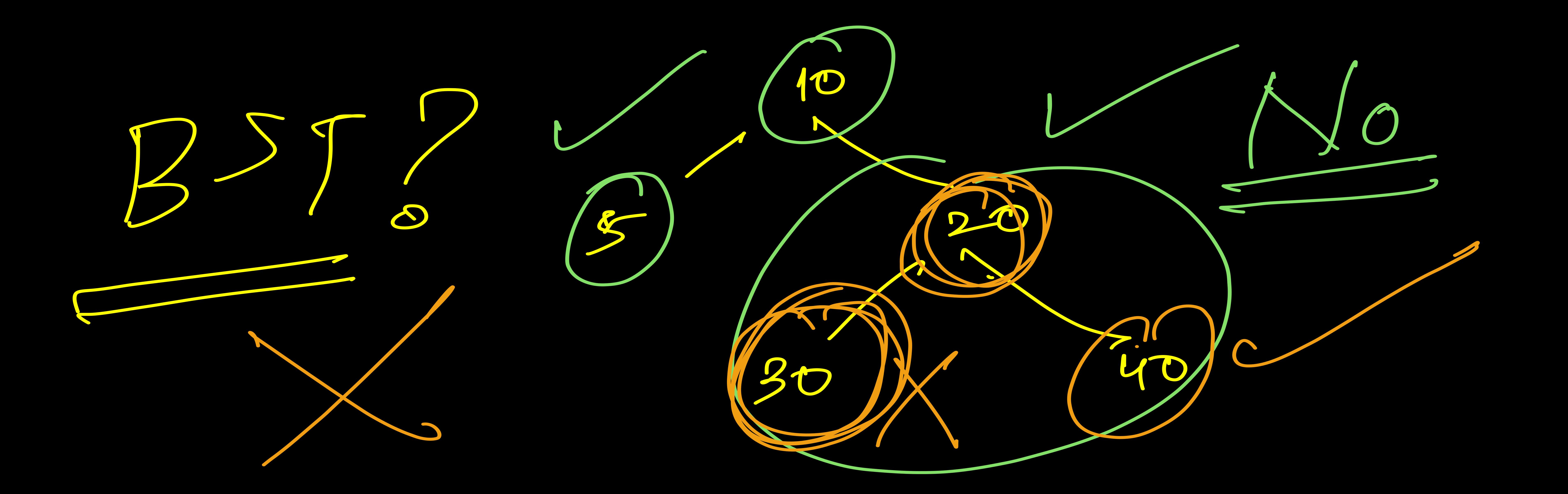
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fallen tein paroputy.

NAM bery -> distinct.

BST 0 (20) Yes (50)





## THANK - YOU