

Sümeyye ACAR

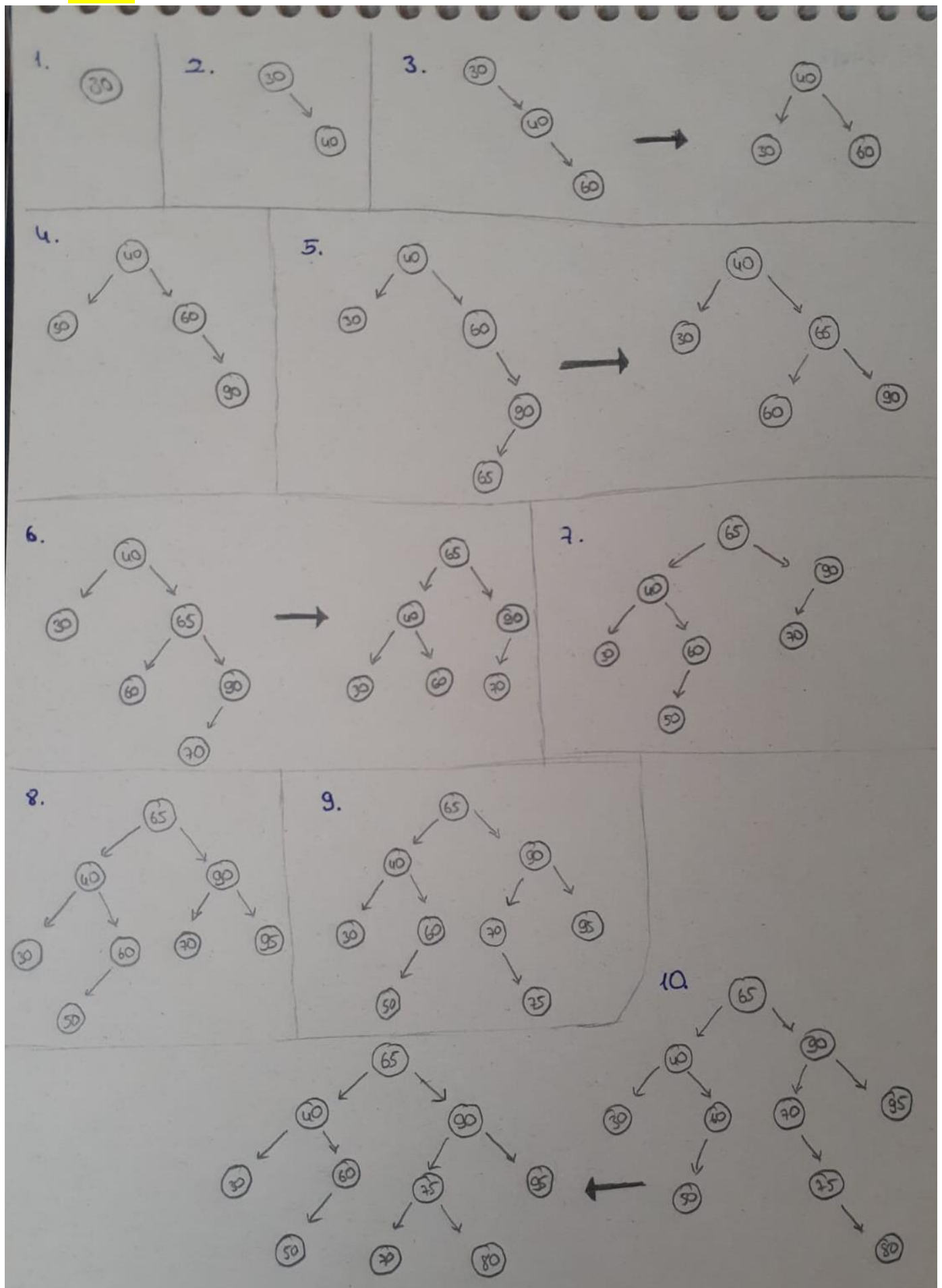
22103640

CS 202 – 1

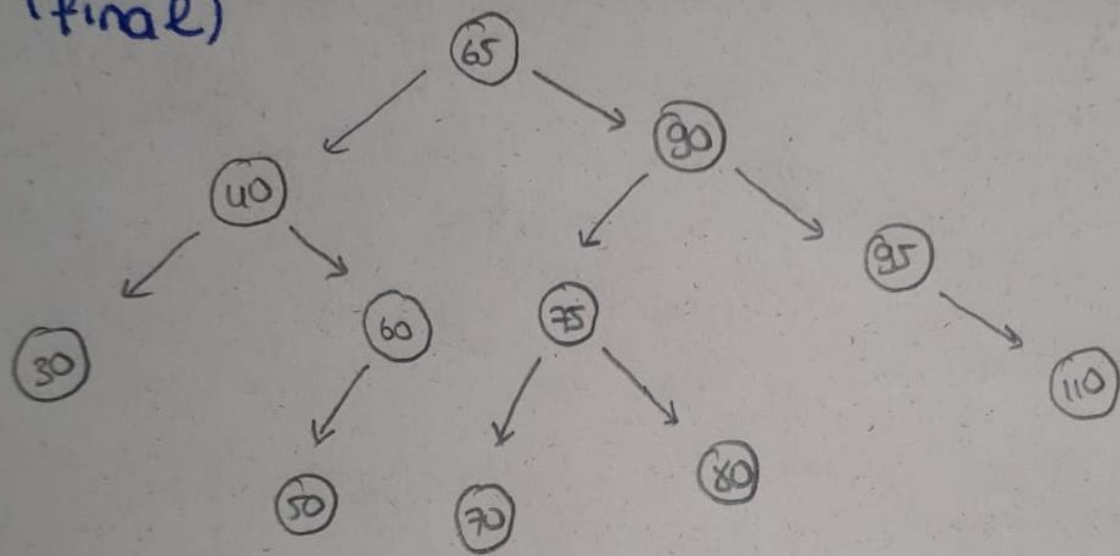
HW 4

Insertions:

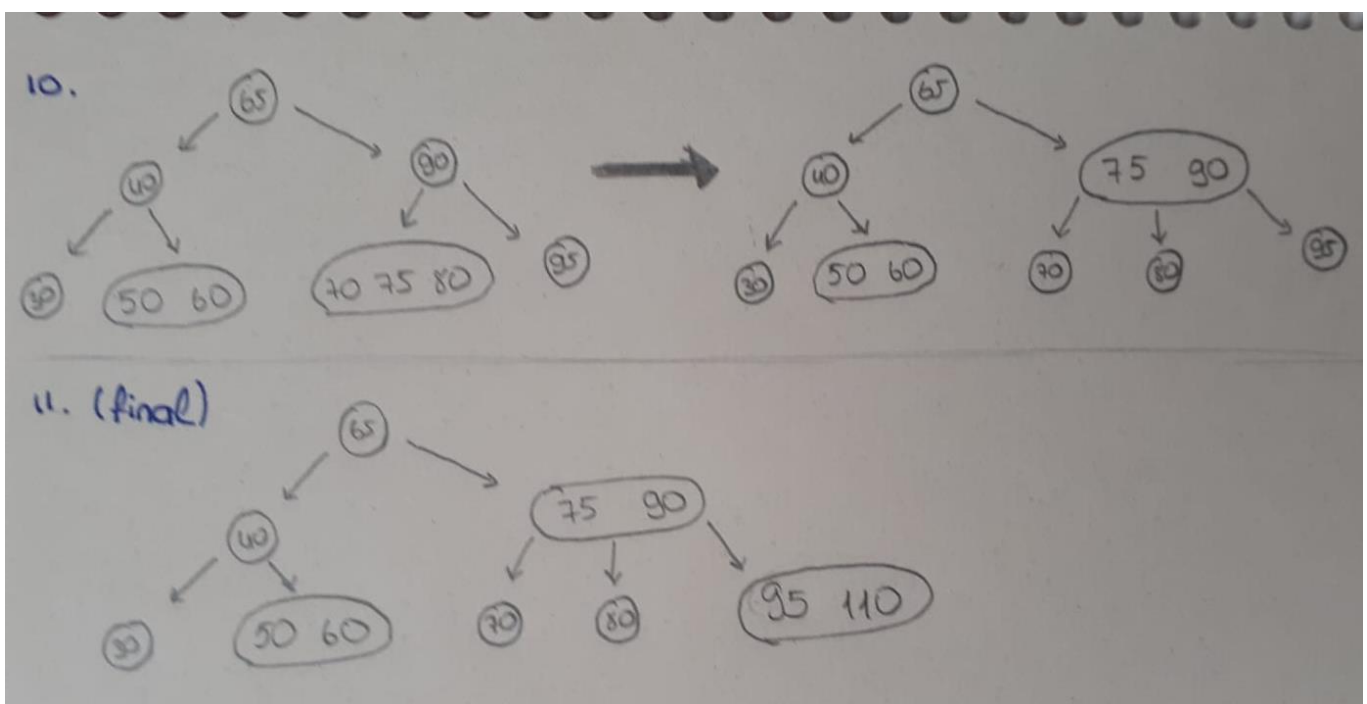
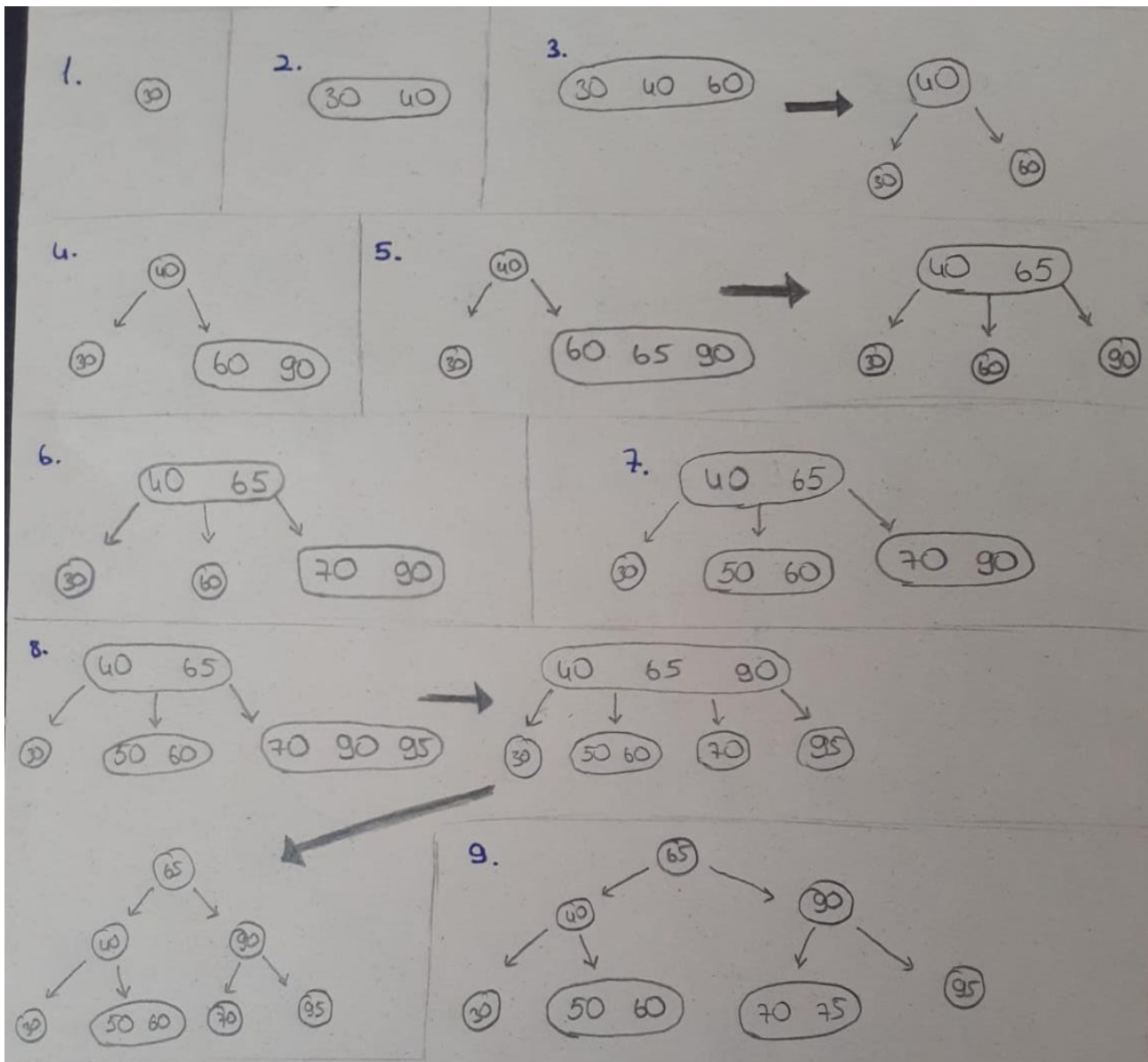
AVL:



11. (final)



2-3:



2-3-4:

1.

30

2.

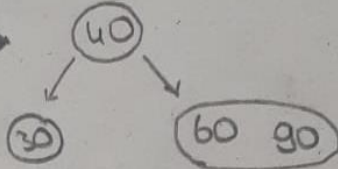
30 40

3.

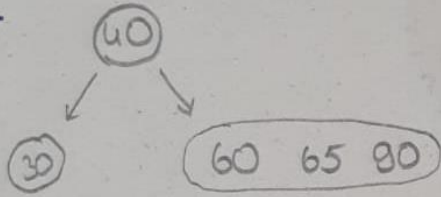
30 40 60

4.

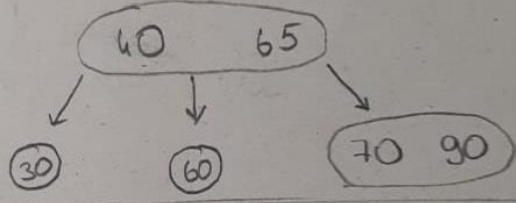
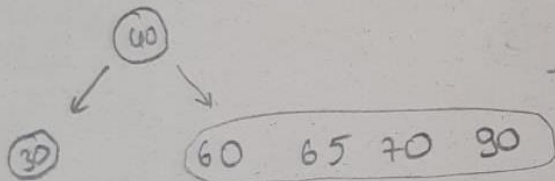
30 40 60 90



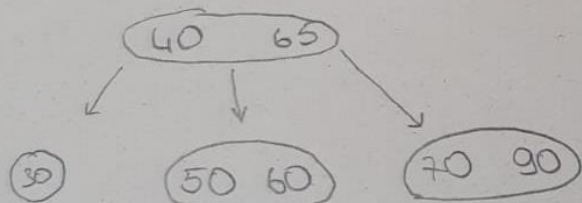
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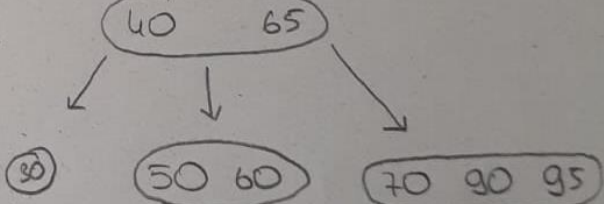
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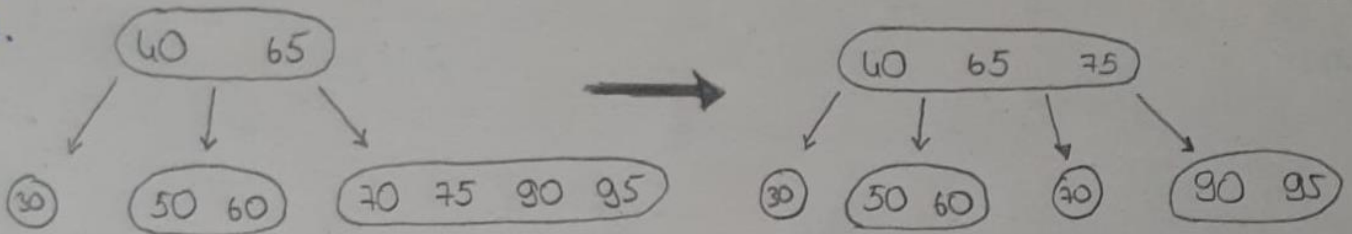
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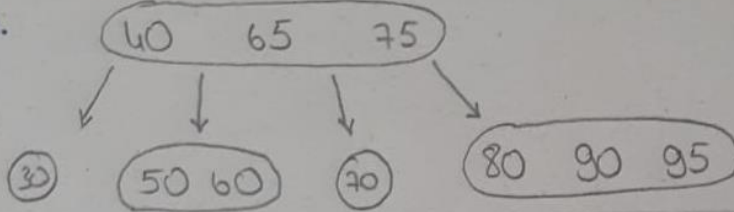
8.



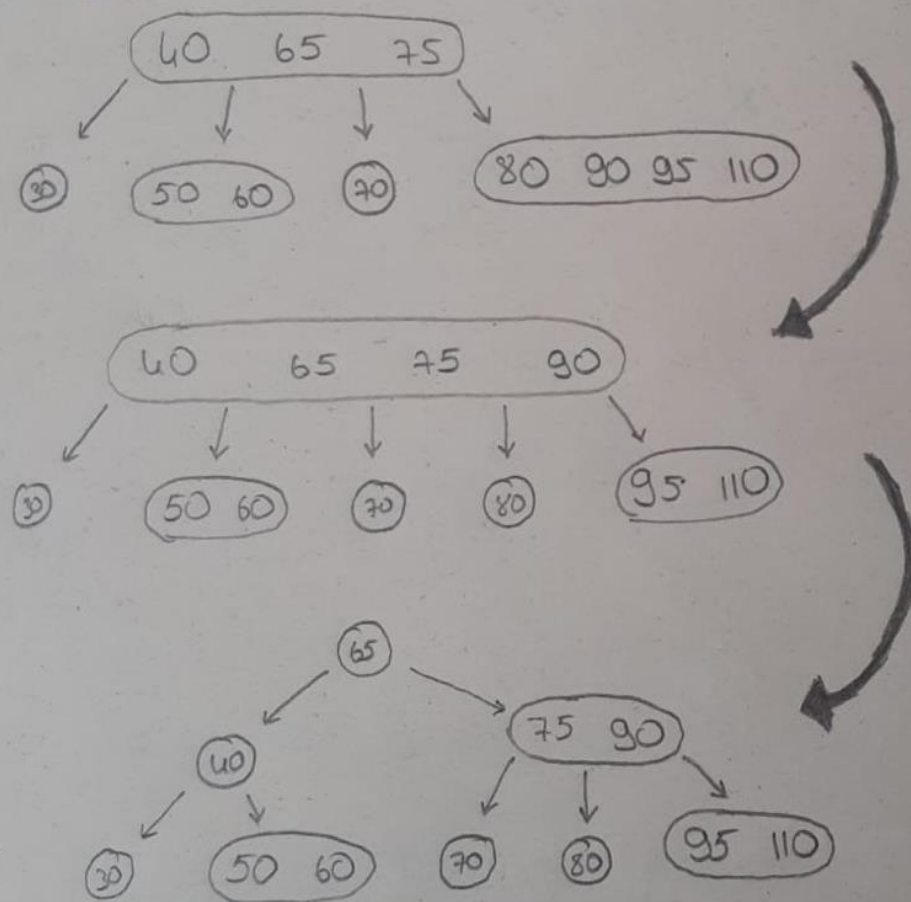
9.



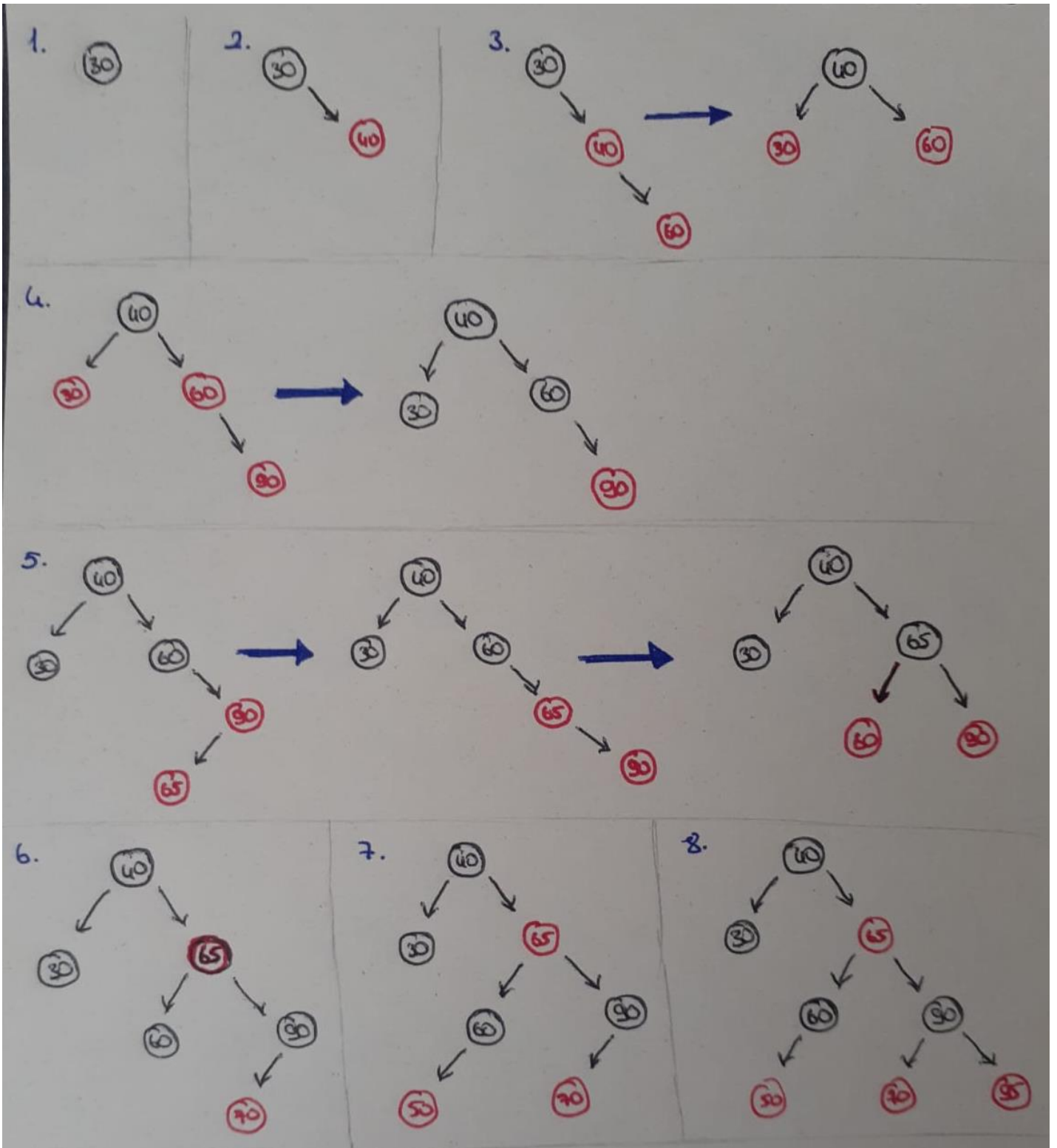
10.



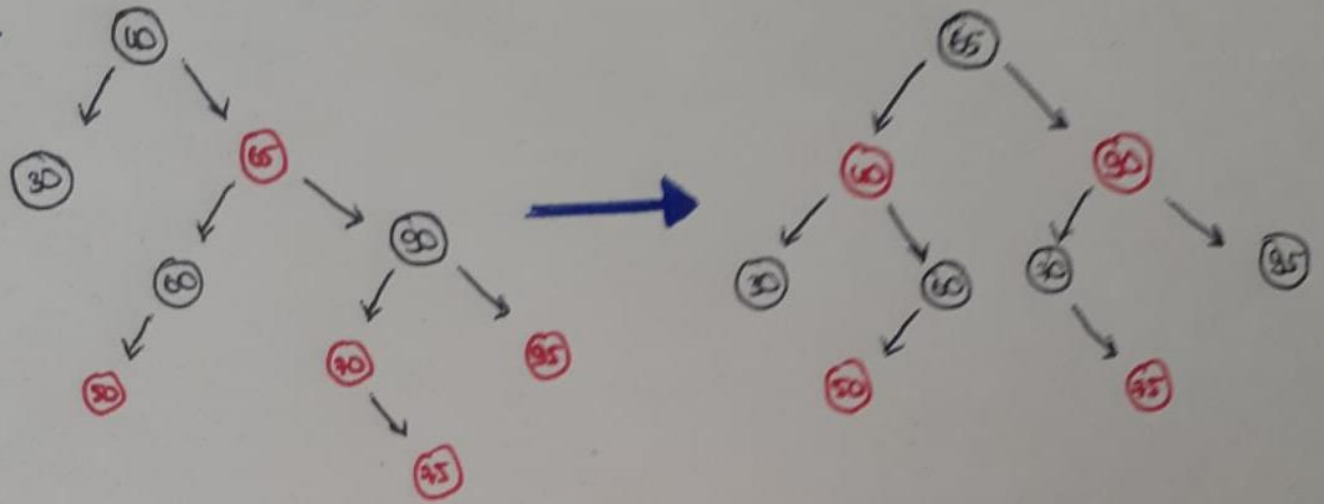
11. (final)



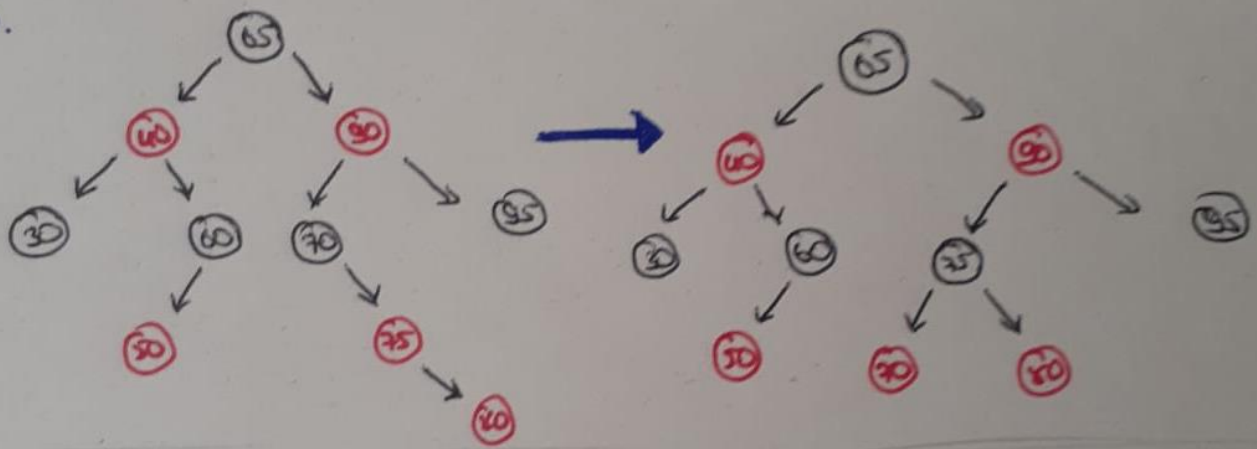
Red – Black:



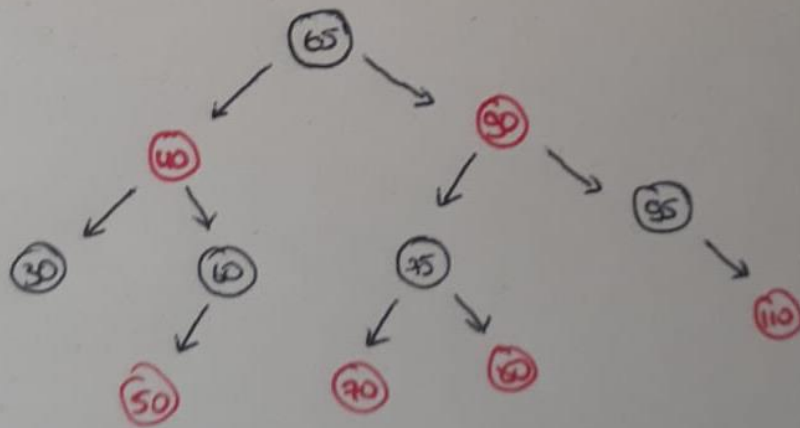
9.



10.



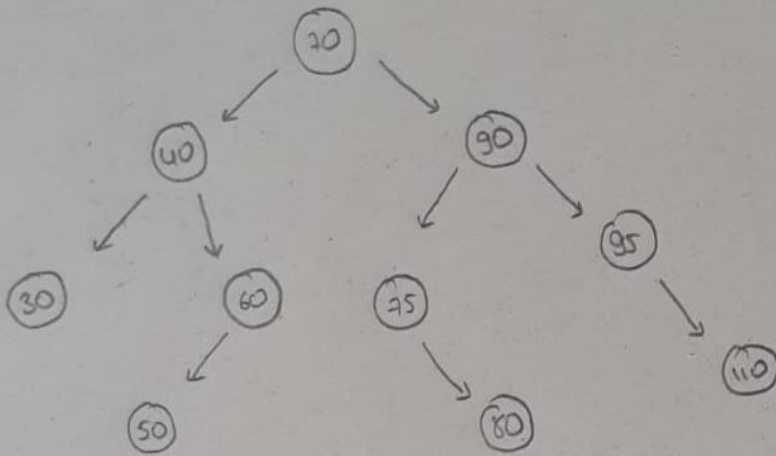
11. (final)



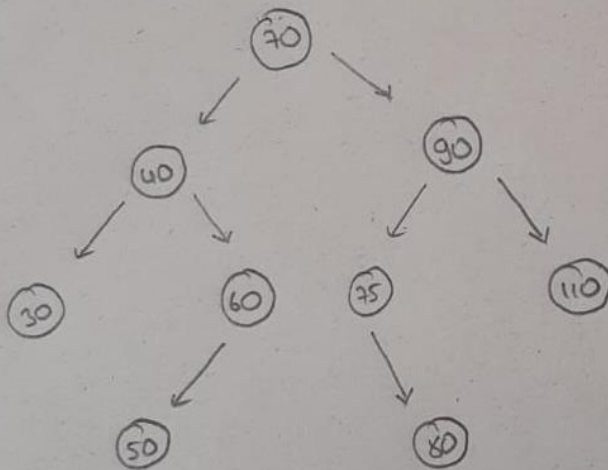
Deletions:

AVL:

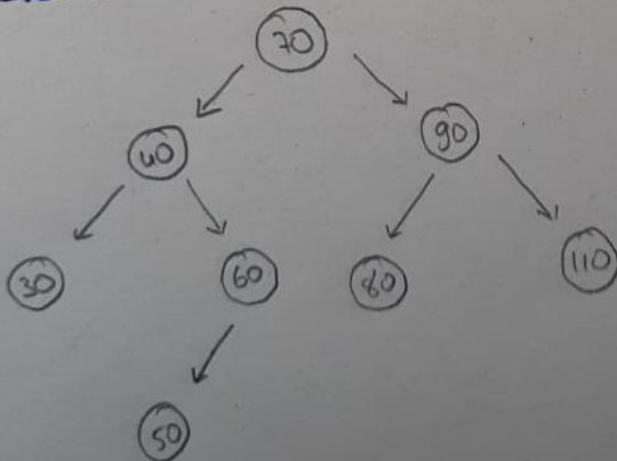
delete 65:



delete 95:

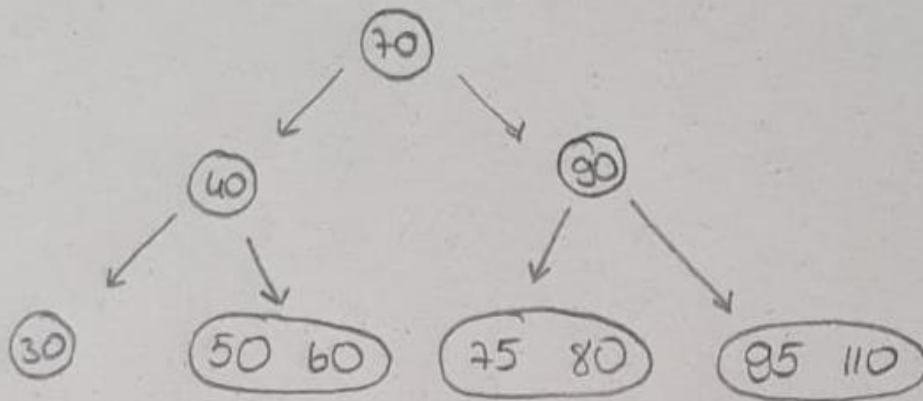


delete 75:

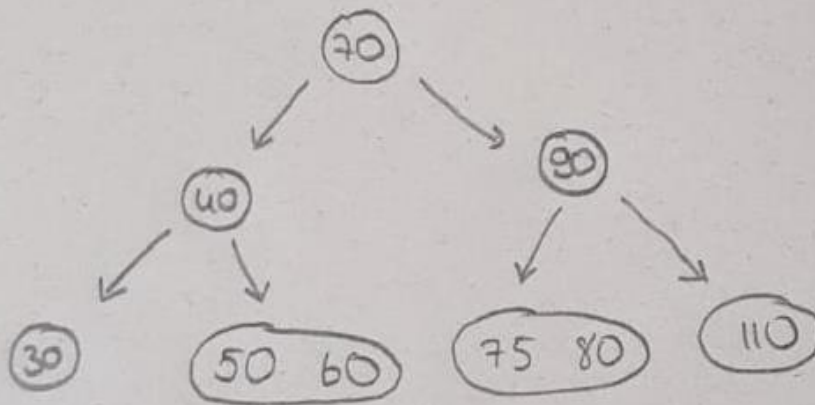


2-3:

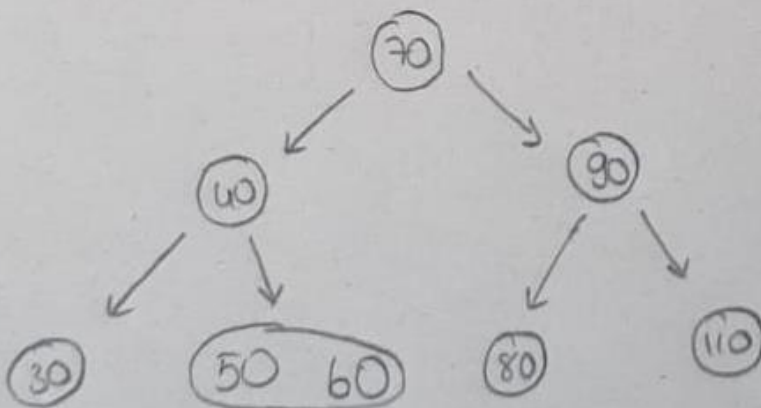
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delete 85:

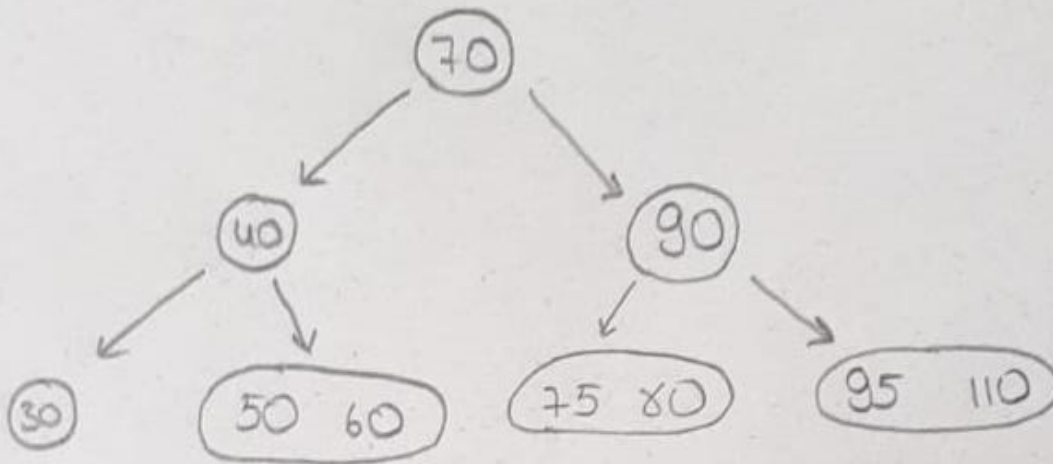


delete 75:

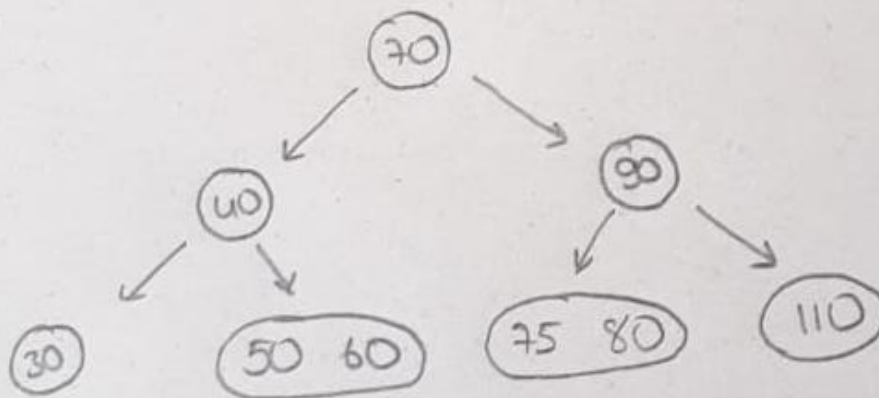


2-3-4:

delete 65:



delete 95:



delete 75:

