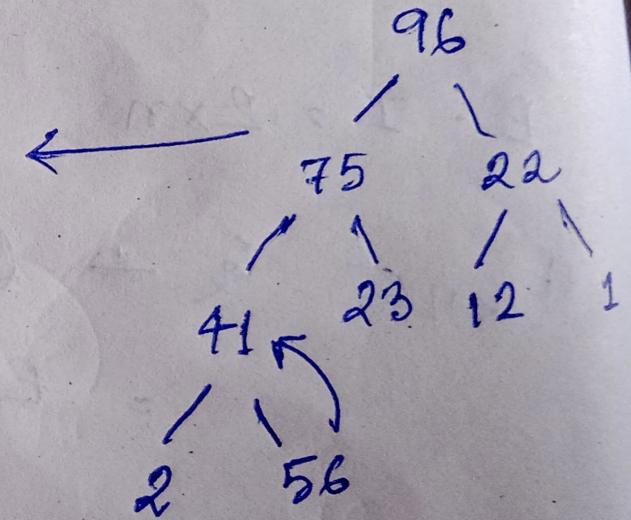
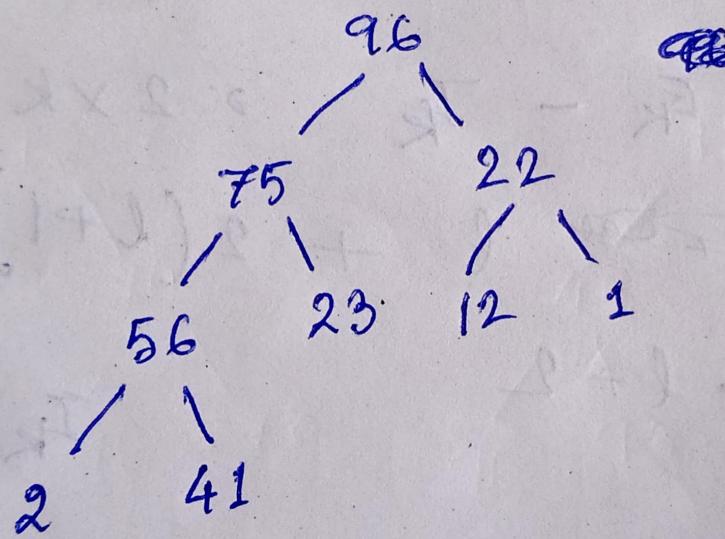
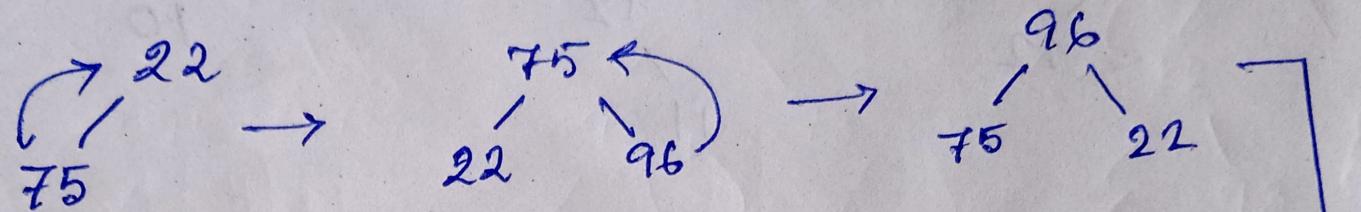
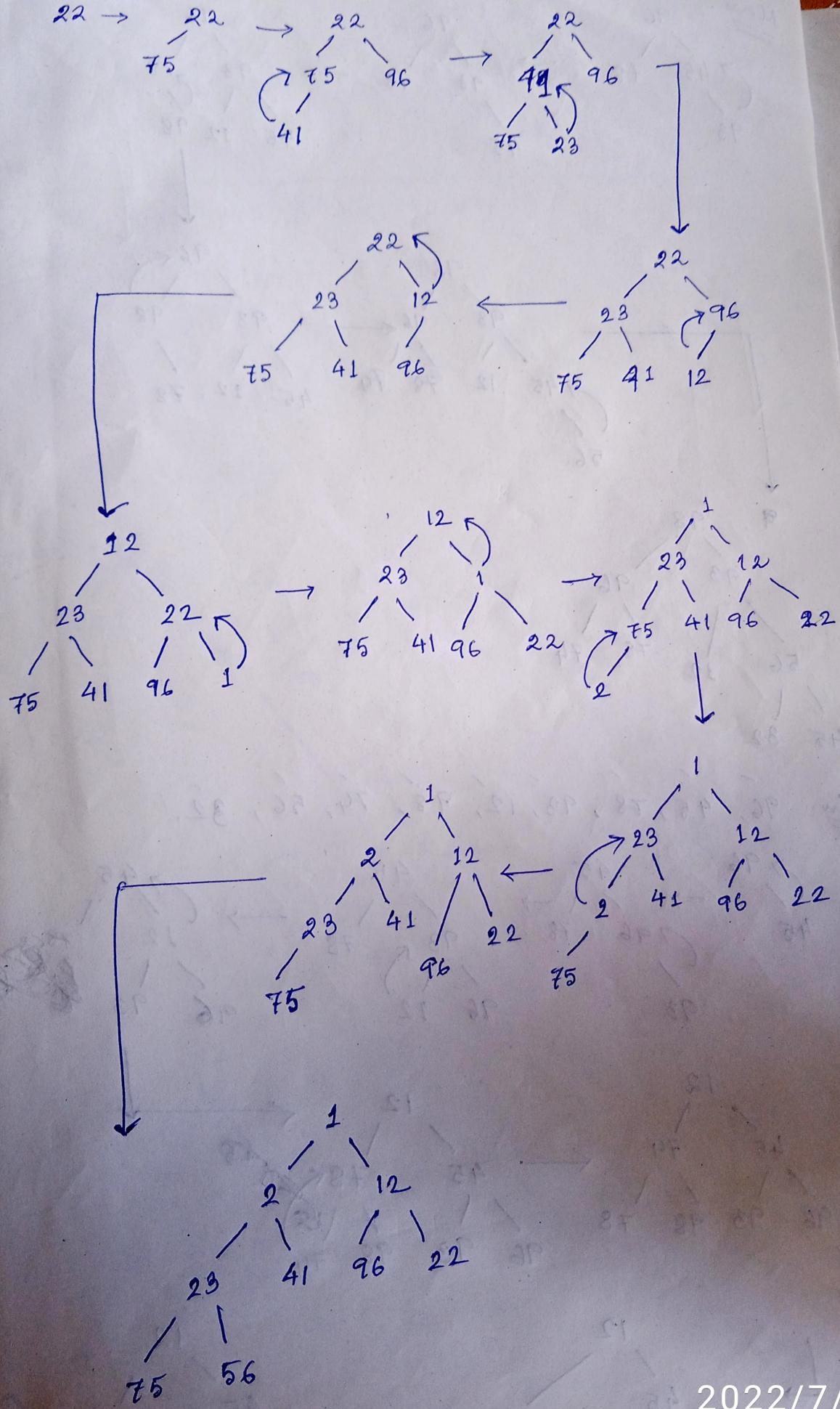


$$\text{① } 22, 75, 96, 41, 23, 12, 1, 2, 56.$$

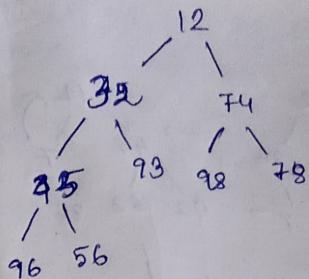
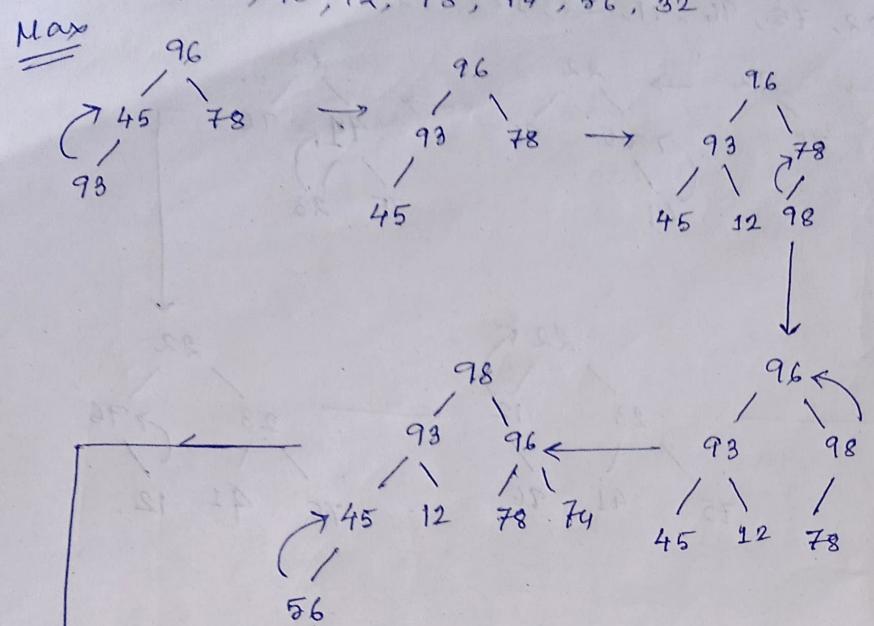
Max  
22 →



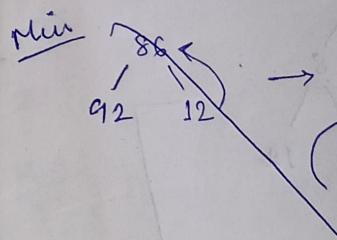
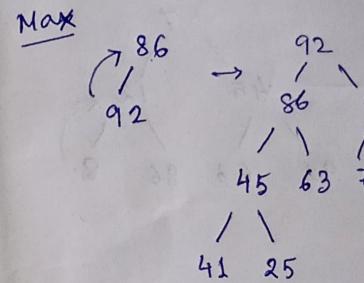
Min 22, 75, 96, 41, 23, 32, 1, 2, 56.



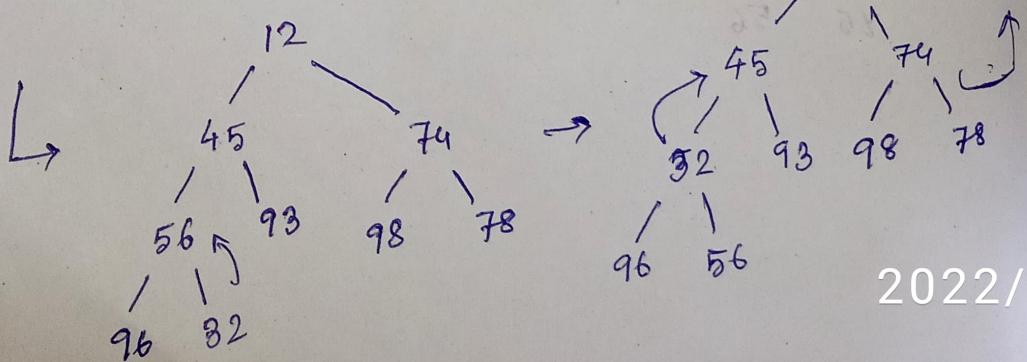
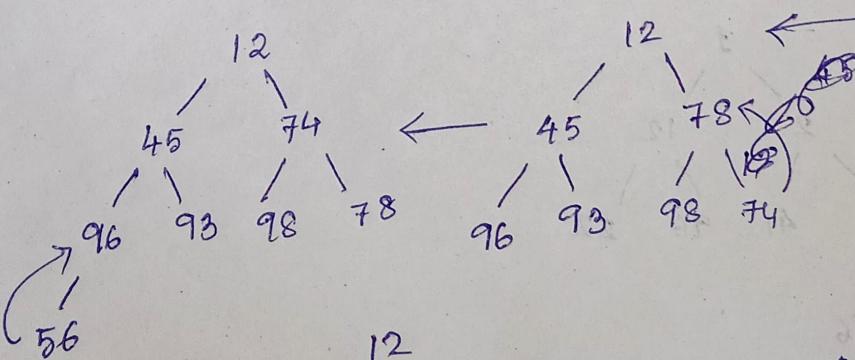
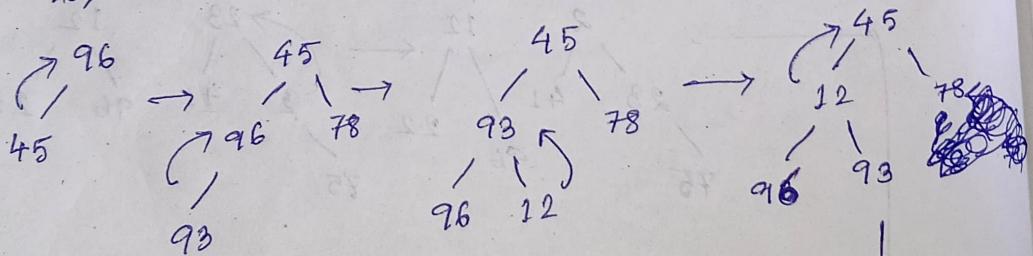
② 96, 45, 78, 93, 12, 98, 74, 56, 32  
Max



$$\textcircled{3} \quad 86, 92, 12, 45, 63$$



Min 96, 45, 78, 93, 12, 98, 74, 56, 32.



12

41 25  
/ \

8 t + 45 63  
/ \ /  
12 92 96  
/ \ /  
92 96

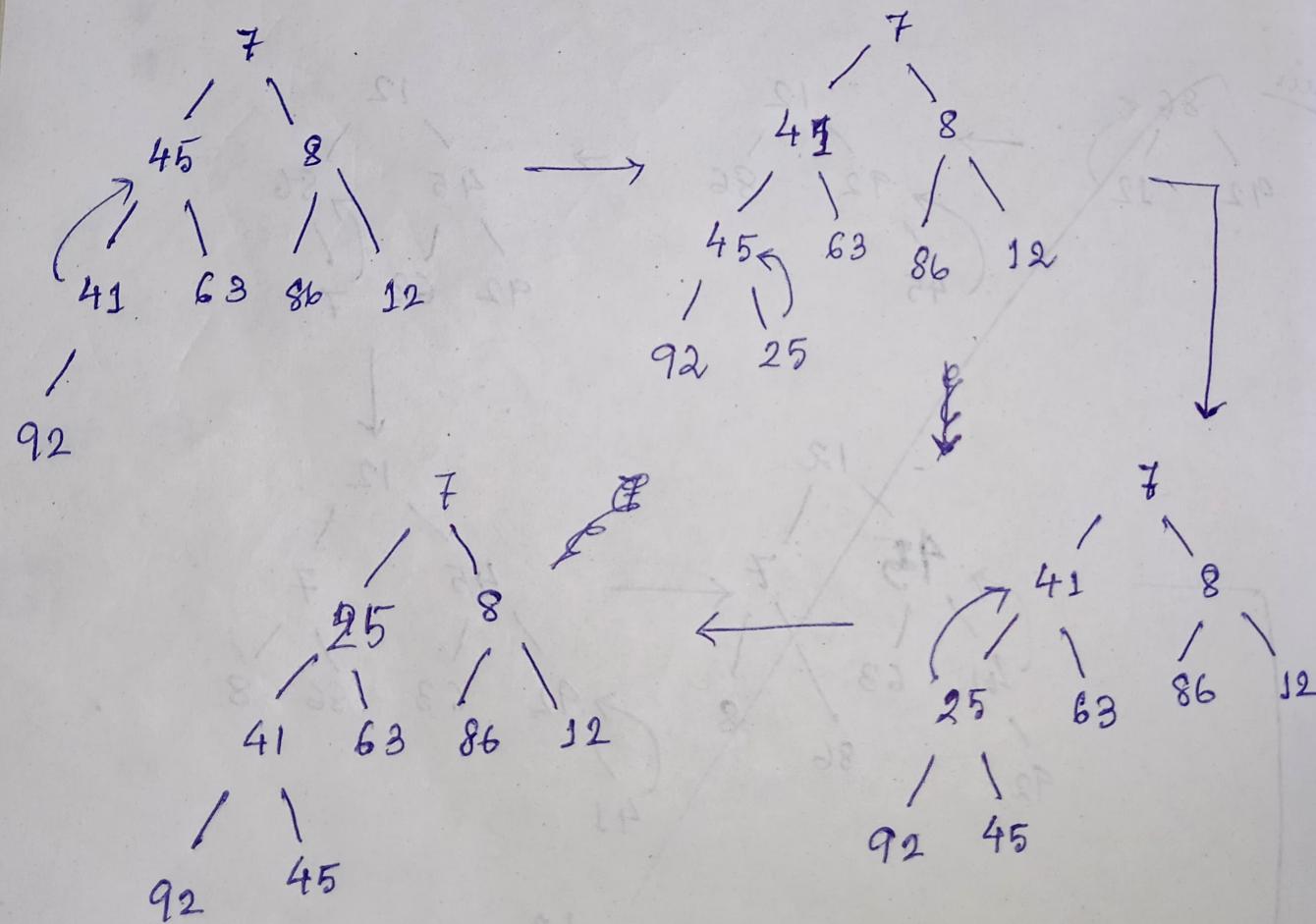
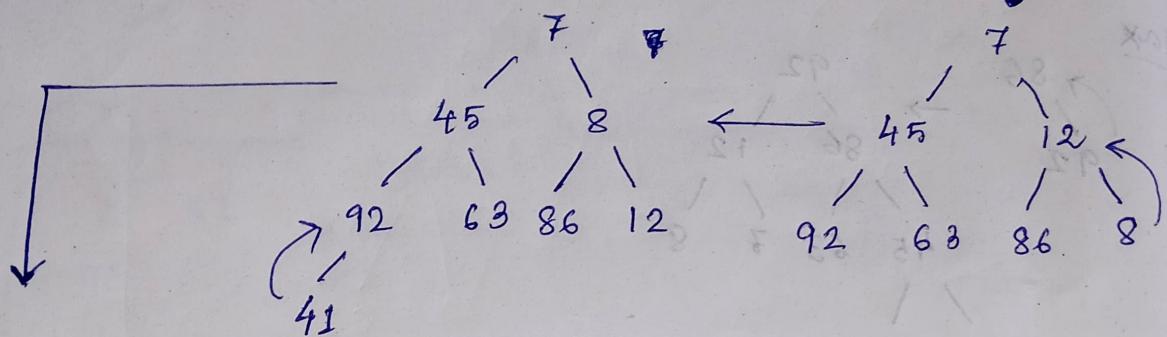
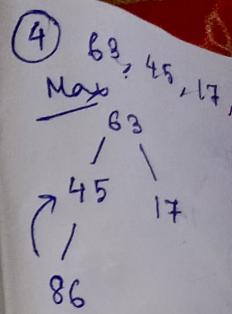
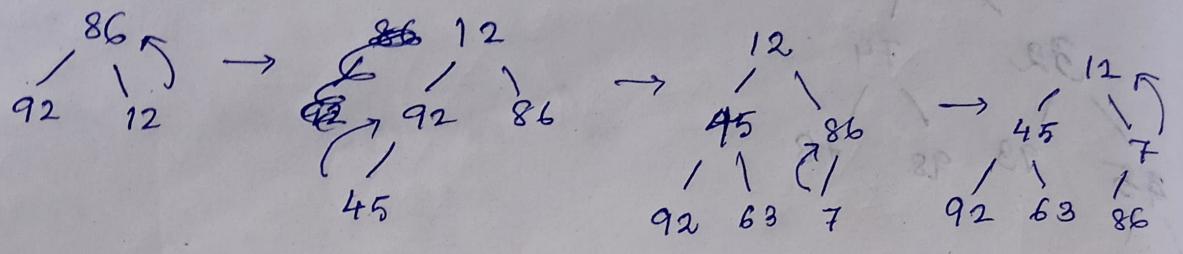
92  
/ \  
98 98

Max

③ 86, 92, 12, 45, 63, t, 8, 41, 25

96 56  
/ \  
86 86  
/ \ /  
ht ht  
/ \ /  
36 36  
/ \ /  
12 12

86, 92, 12, 45, 63, 7, 8, 41, 25.



(4)  $63, 45, 17, 86, 95, 42, 31, 20$

Max

$63$

$45$

$17$

$86$

$95$

$42$

$31$

$20$

$17$

$63$

$45$

$86$

$95$

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$63$

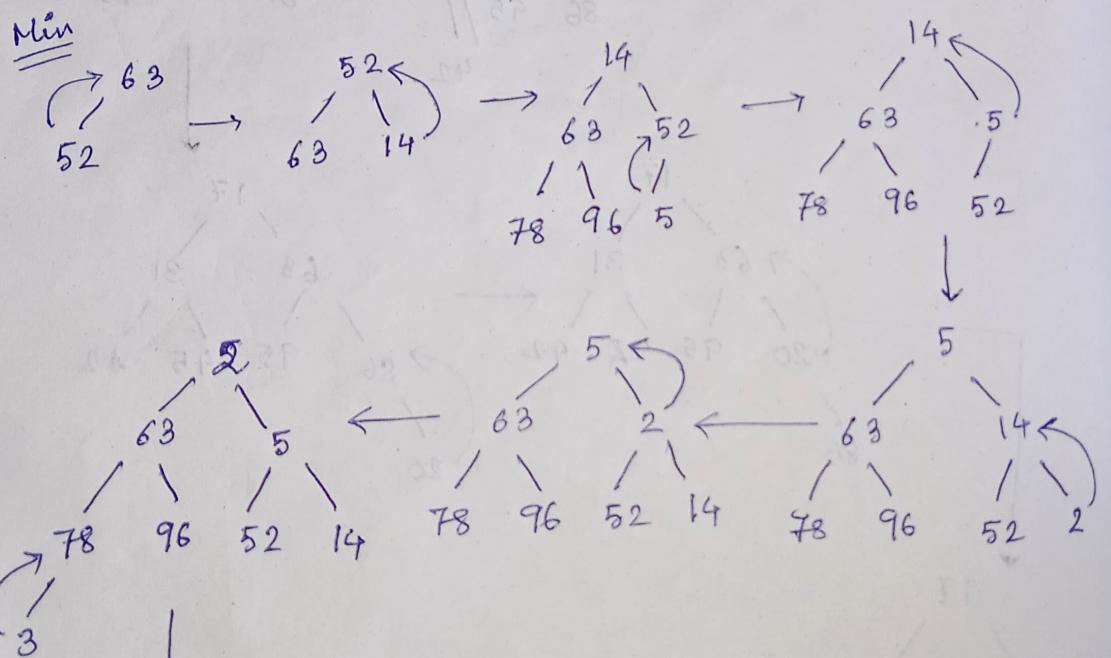
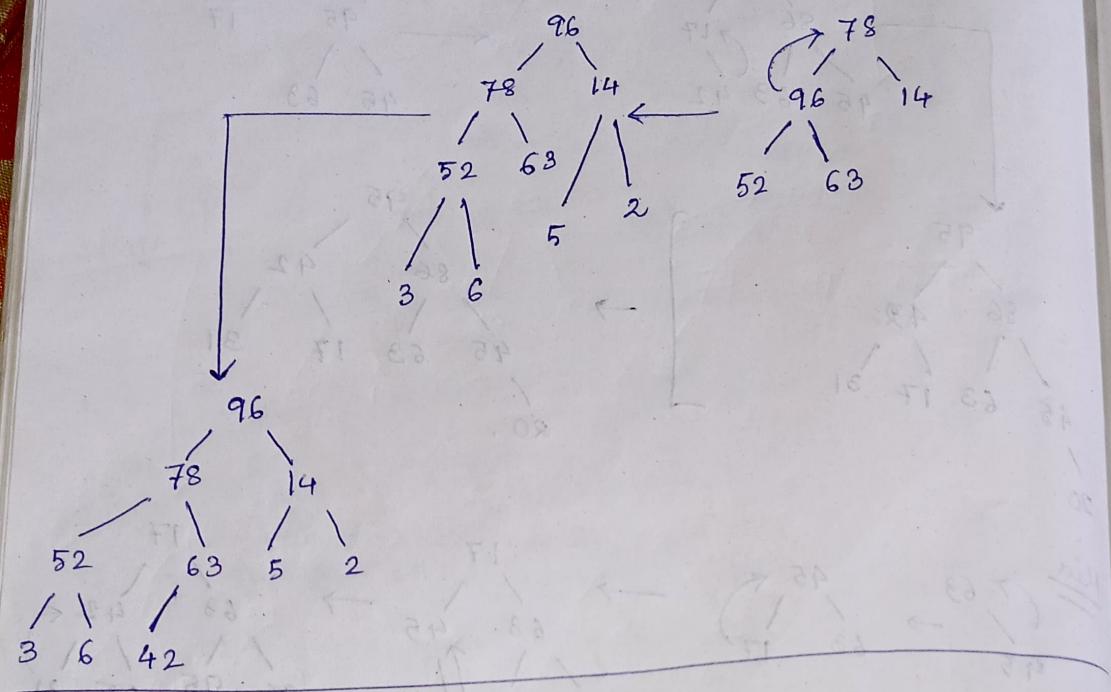
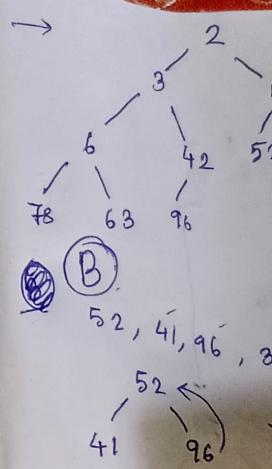
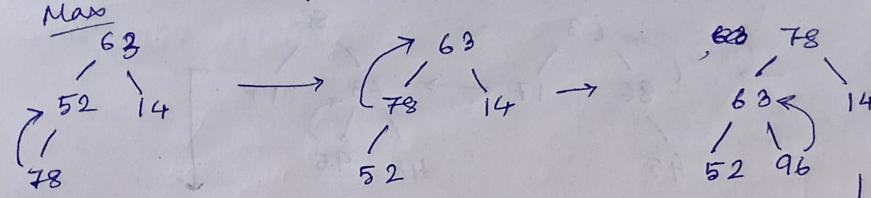
$45$

$86$

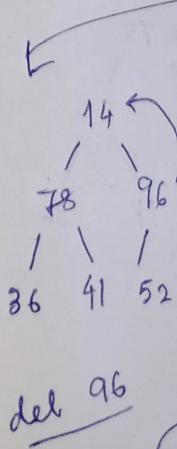
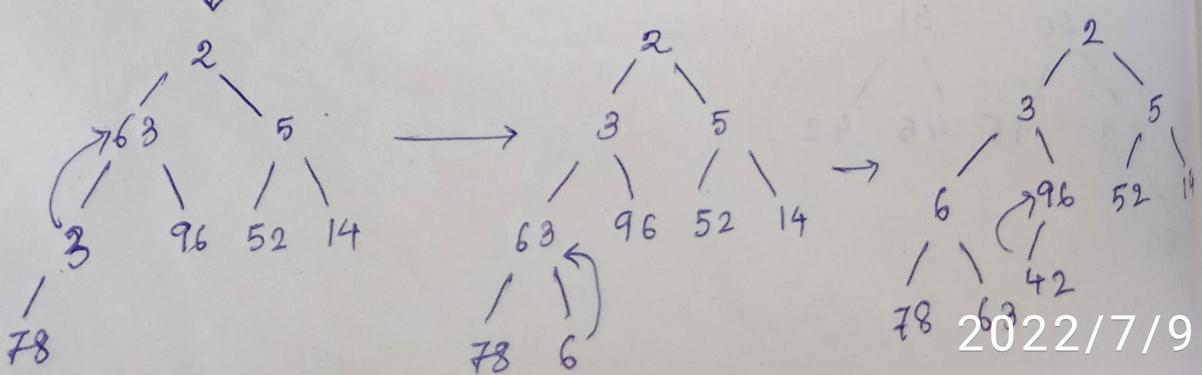
$95$

$17$

⑤ Max 63, 52, 14, 78, 96, 5, 2, 3, 6, 42.

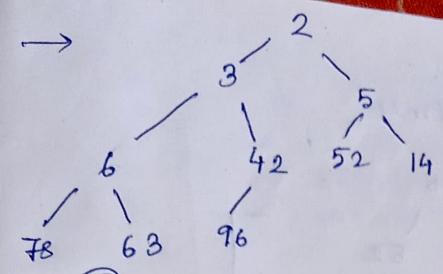


del 96 Origin



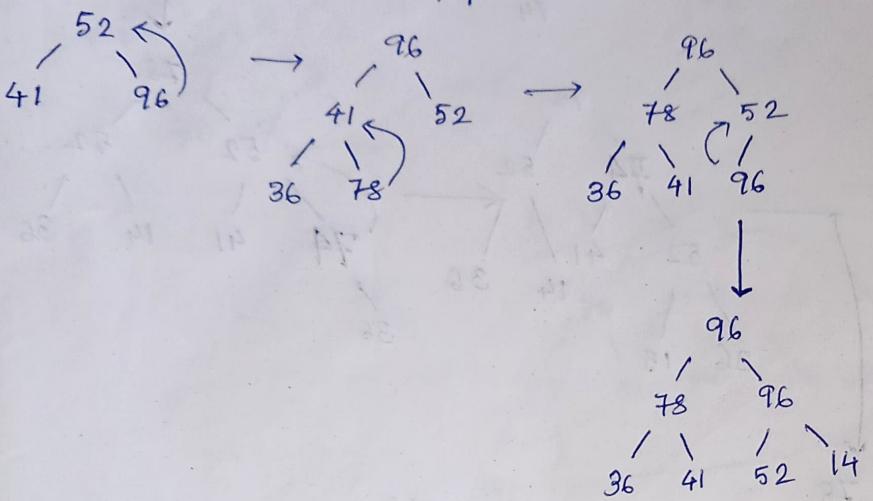
del 96

2022/7/9 13:40



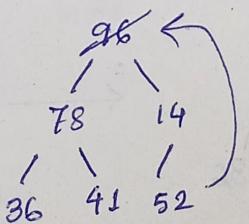
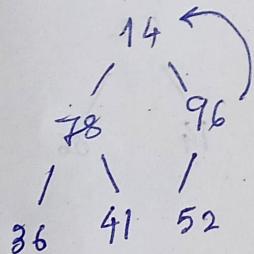
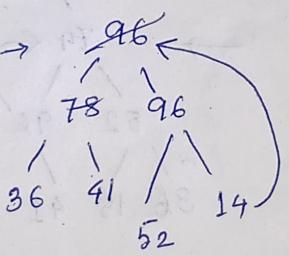
(B)

52, 41, 96, 36, 78, 96, 14

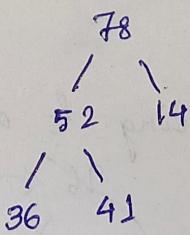
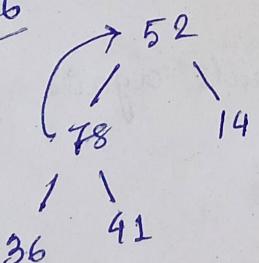


del 96

Original tree

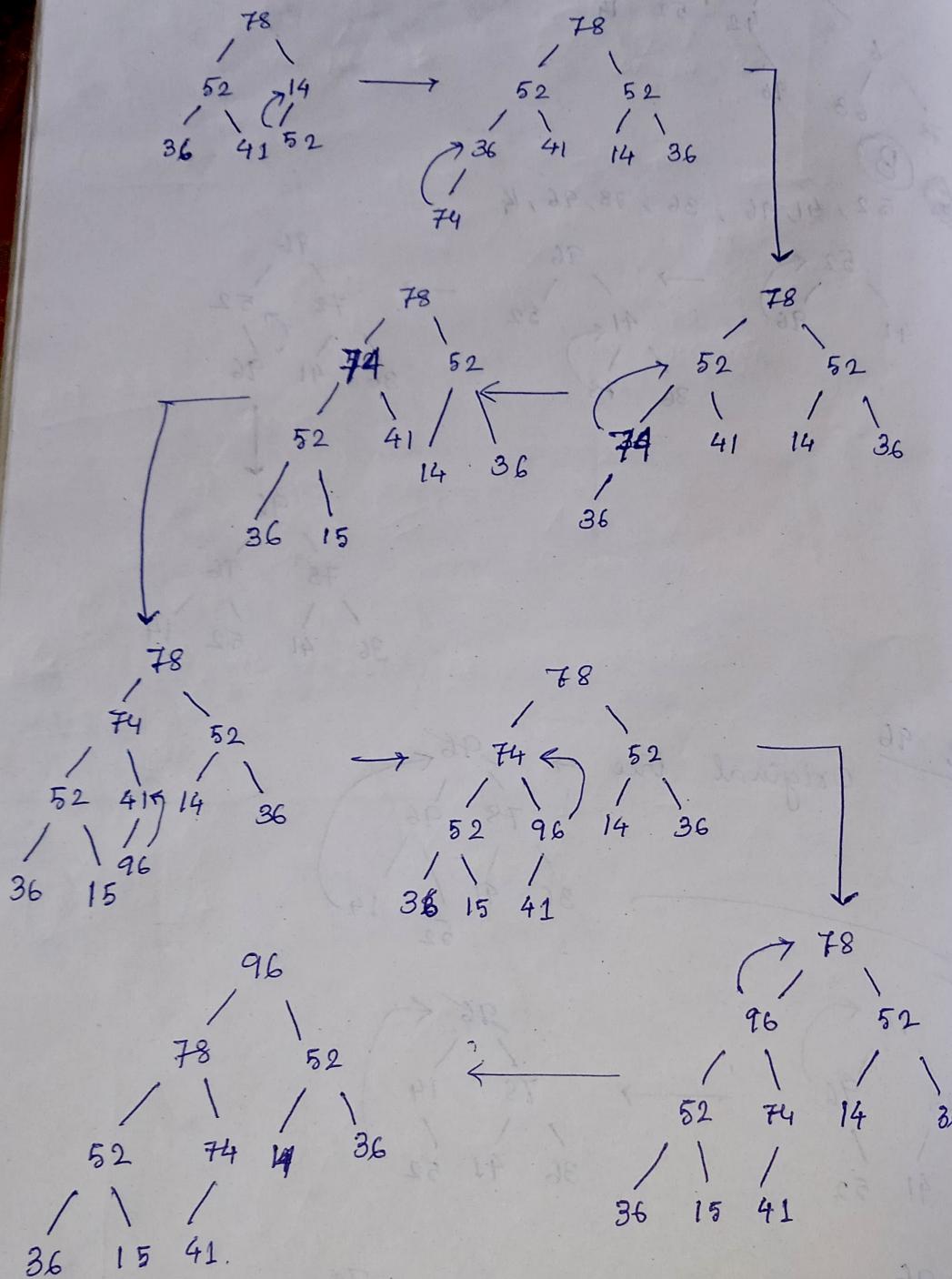


del 96

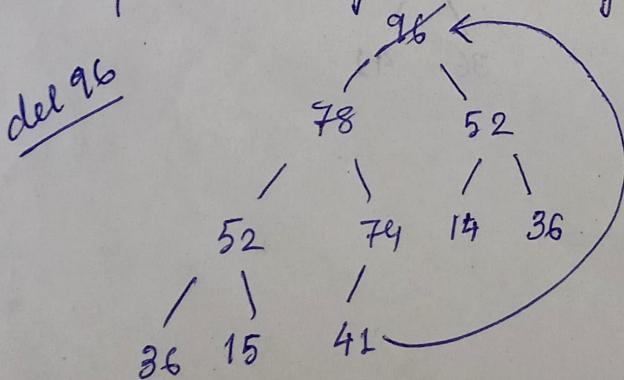


add 52, 36, 74, 15, 96

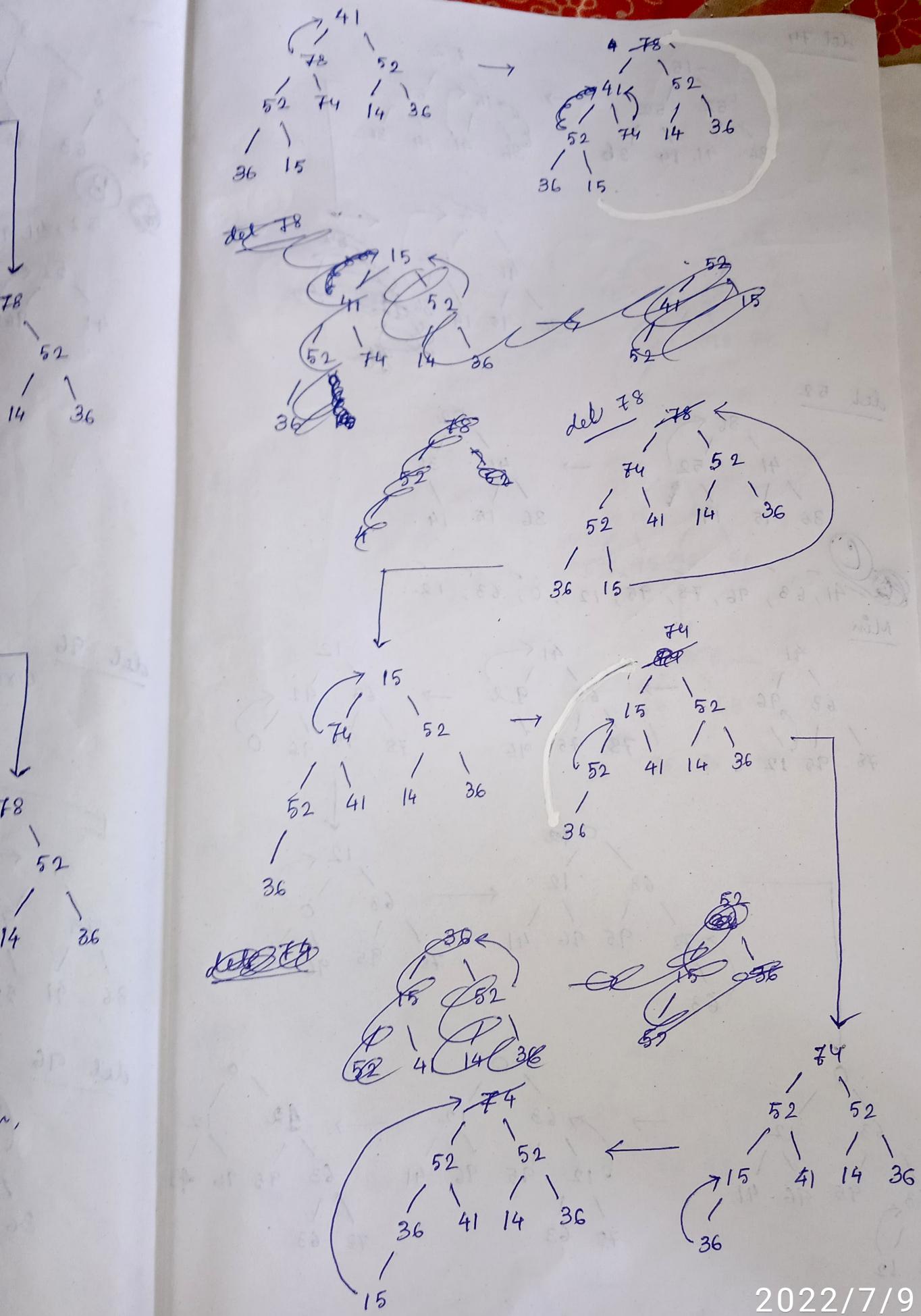
Tree after deleting 96 & 2 times



Tree after deleting & adding elements again,

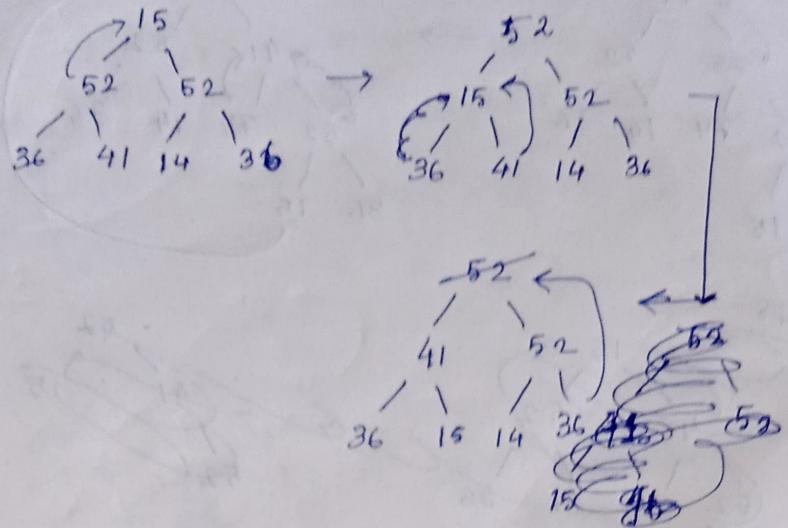


2022/7/9 13:40



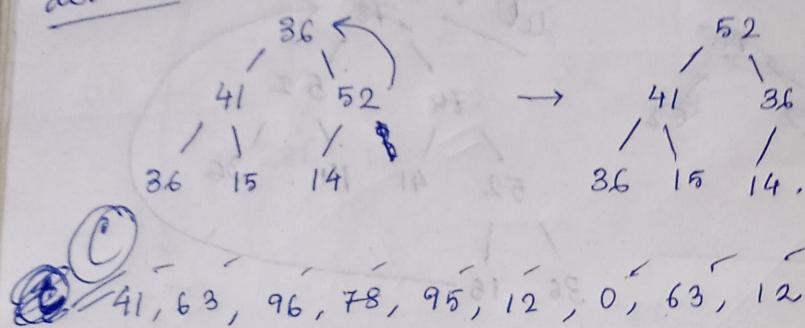
2022/7/9 13:40

del 74

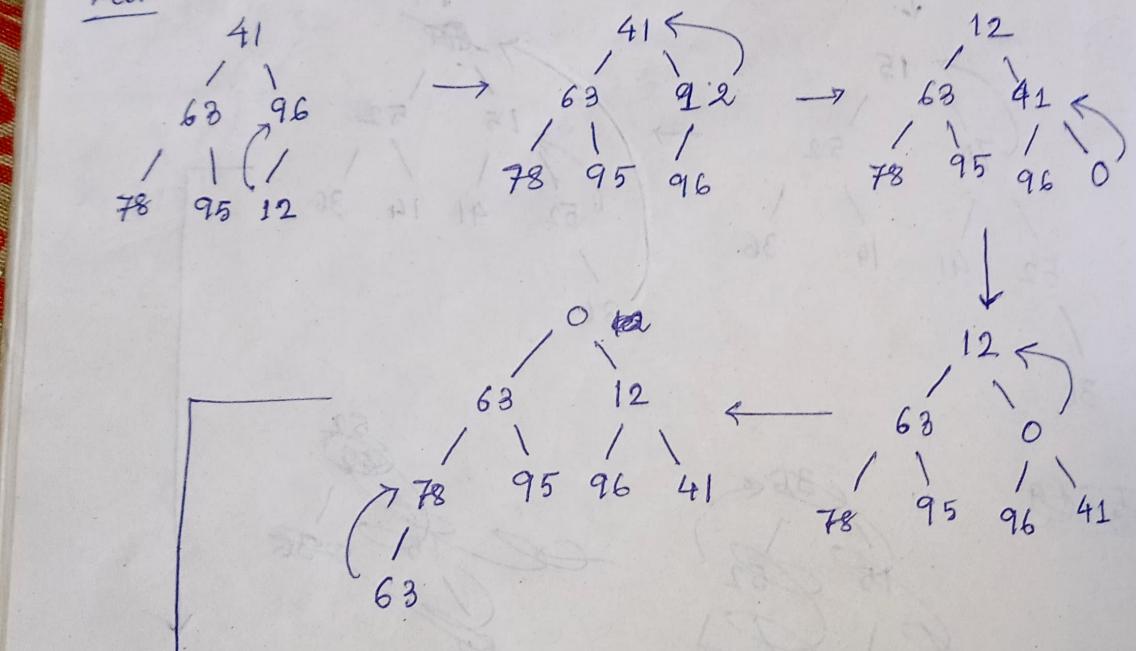


The tree →

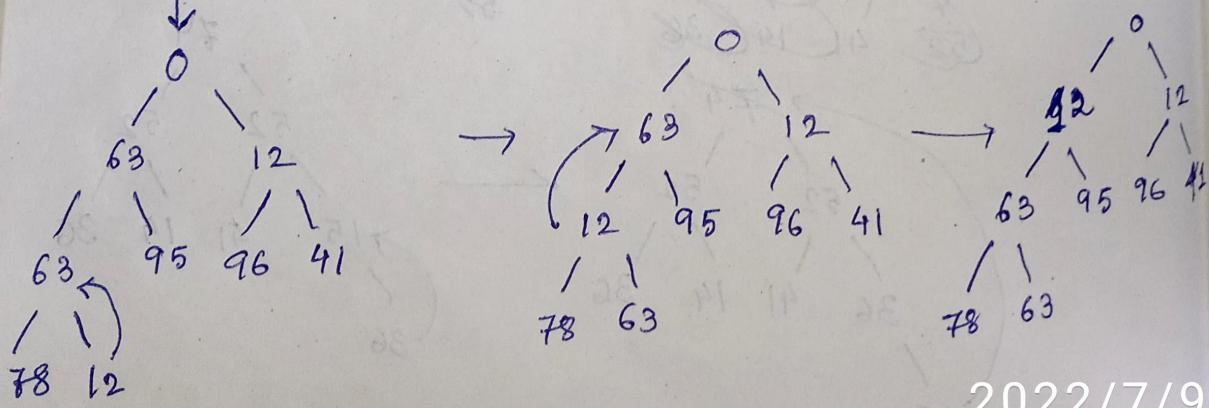
del 52



Min



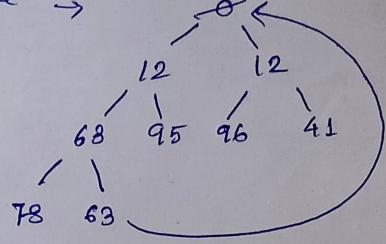
del 12



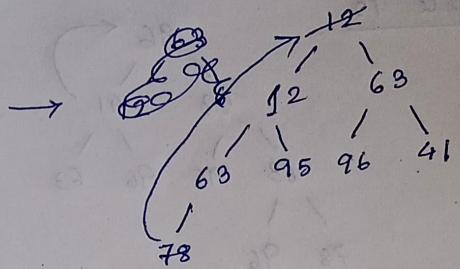
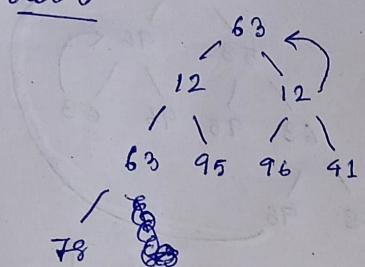
add 12

2022/7/9 13:40

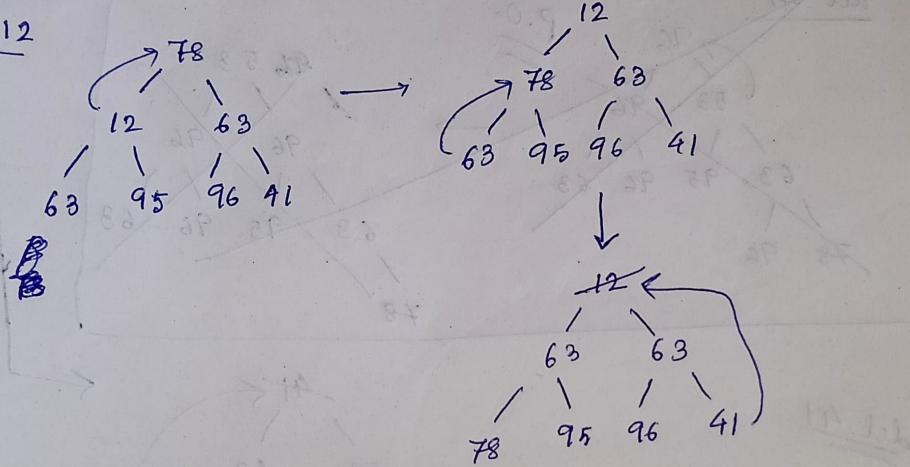
The tree →



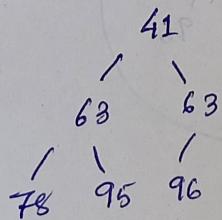
del 0



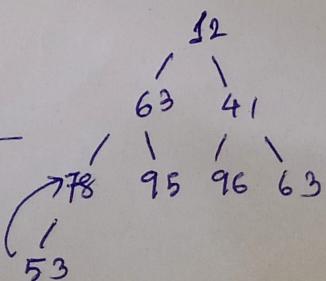
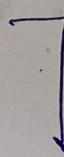
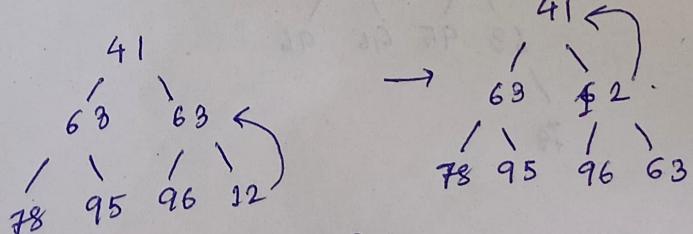
del 12

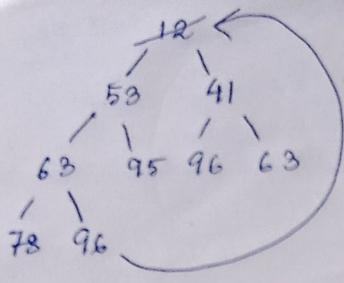


del 12

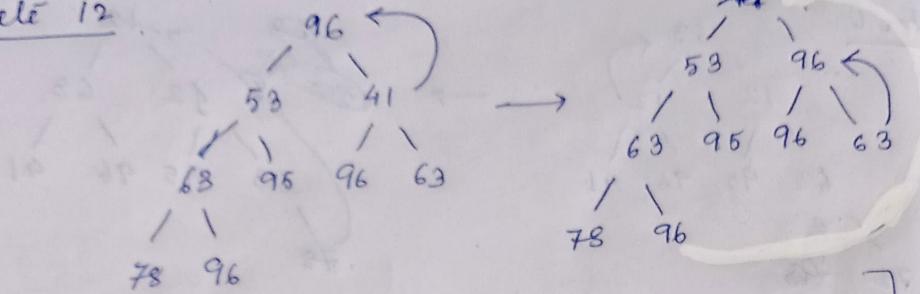


add 12, 53, 96

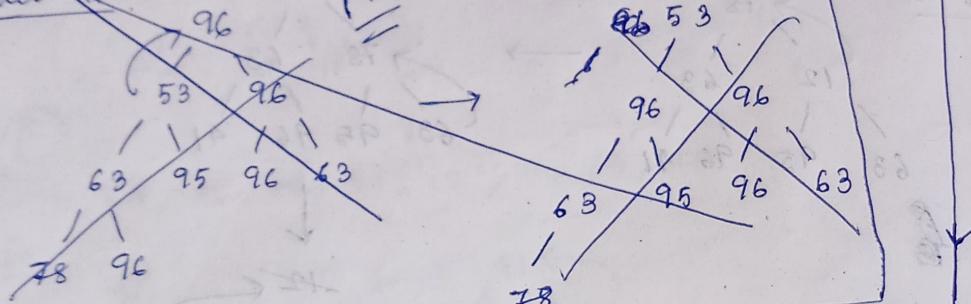




delete 12



del 41 P.O.



del 41

