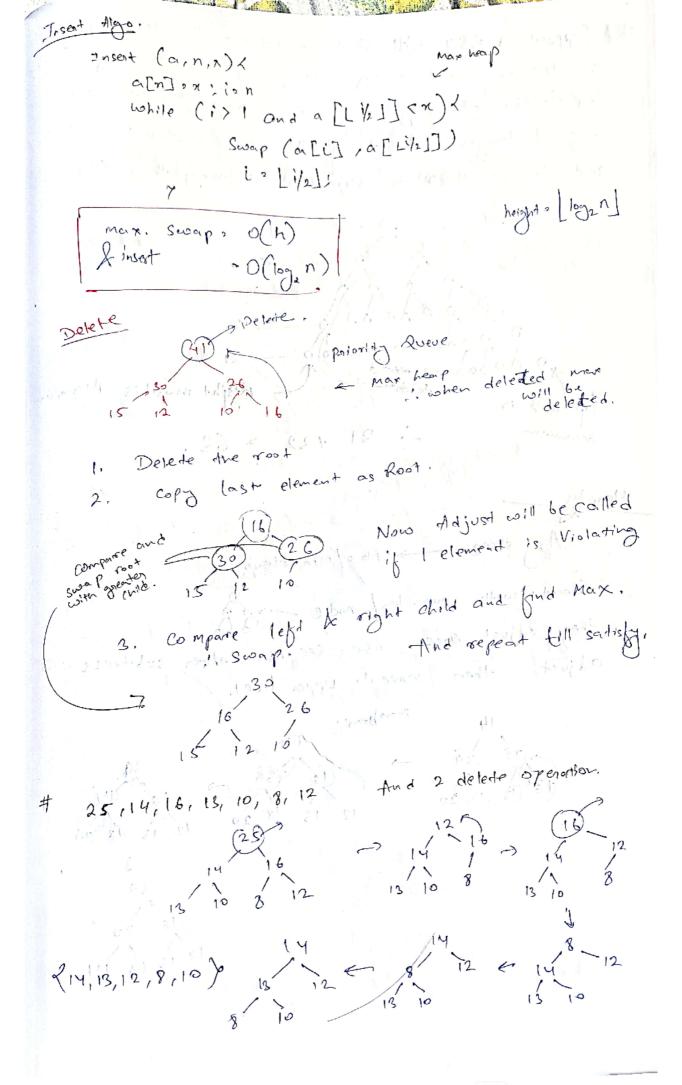
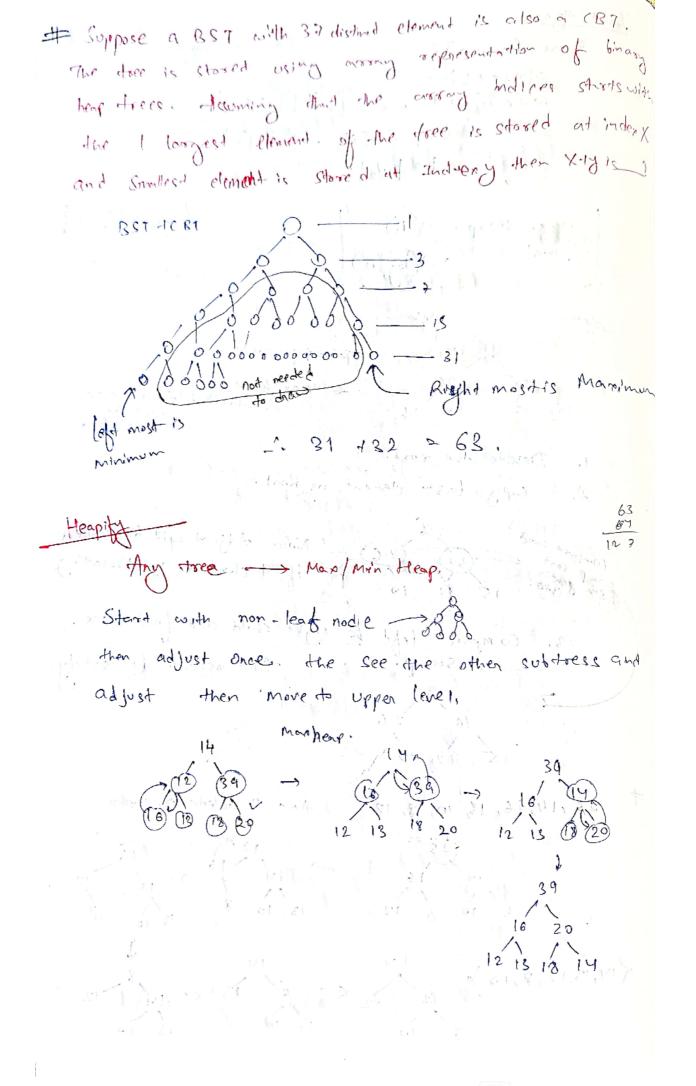
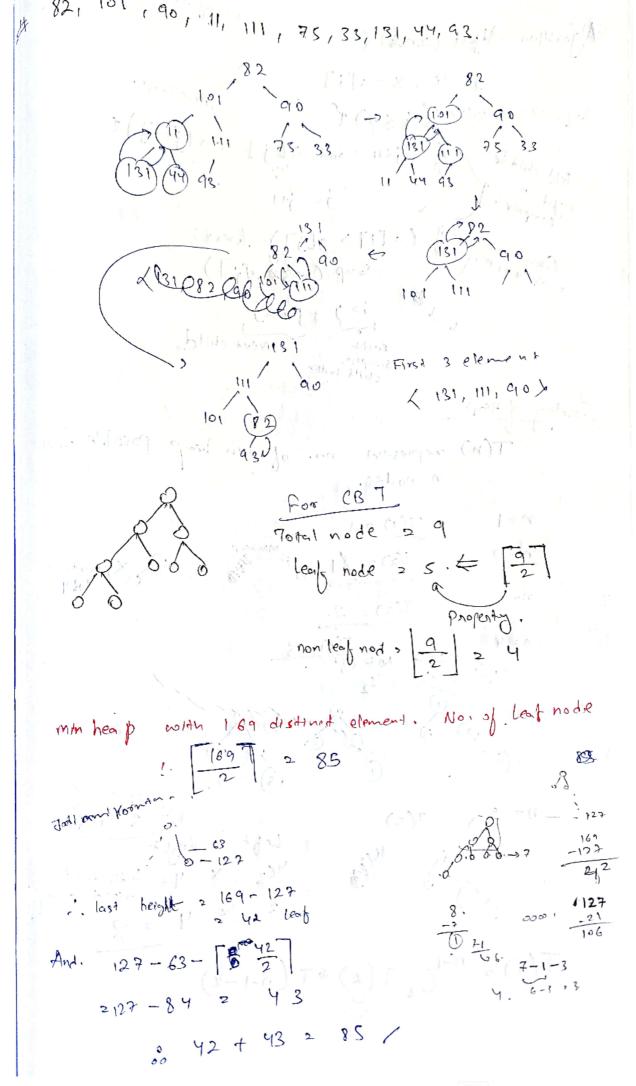
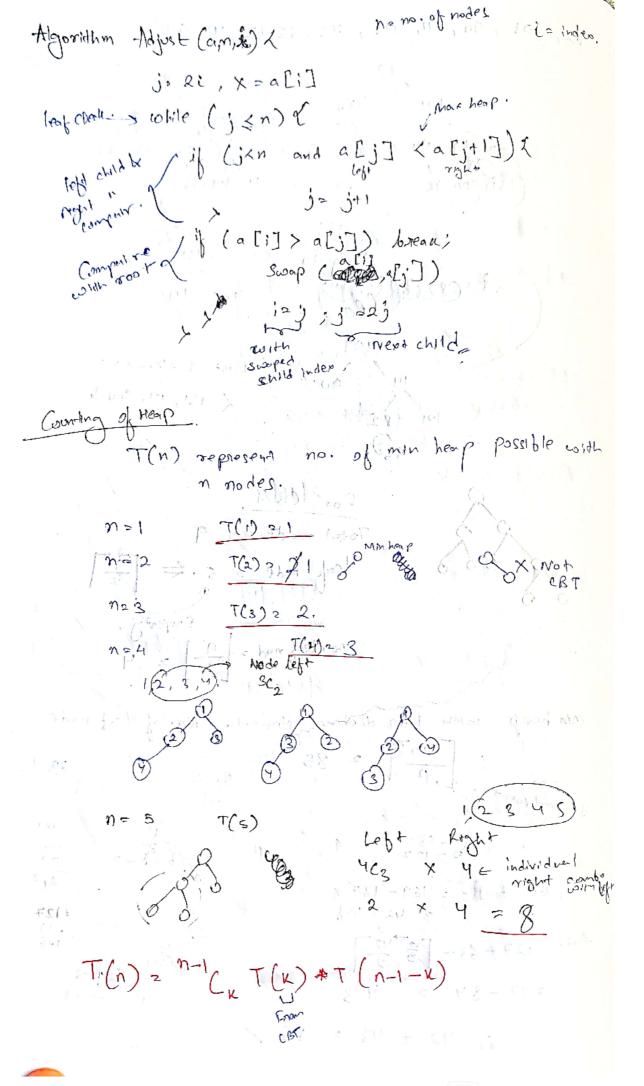
Lo Complete Binogy Tree. Ly every level is full possibly the last Heap is not BST MAX heep: a CBT, the value of parsent node is greated than value at He Child. This property is true for every subtree : - 1 X 1,4,7,2,3,5,6 Distriction of Swap O 32, 15, 20, 30, 12, 25, 16 con insert in markeap.









$$T(6) = ?$$

Left > 3

Right= 2

 $T(6) = \frac{3}{3}$
 $T(6) = \frac{3}{3}$
 $T(6) = \frac{3}{3}$
 $T(7) = \frac{5 \times \sqrt{83}}{3 \times 2} \times 2 = 1$

No. of BST with n node = no. of unlabelled BT with n node