$\begin{bmatrix} a_0 & a_1 & a_2 & a_3 & \dots & a_{n-1} \end{bmatrix}_{\mathfrak{N}} \xrightarrow{\Lambda \subseteq Z \times 10}$ Pair that has man fossible nor value. -> (array of Sizen) -> lot of bauss are bossible

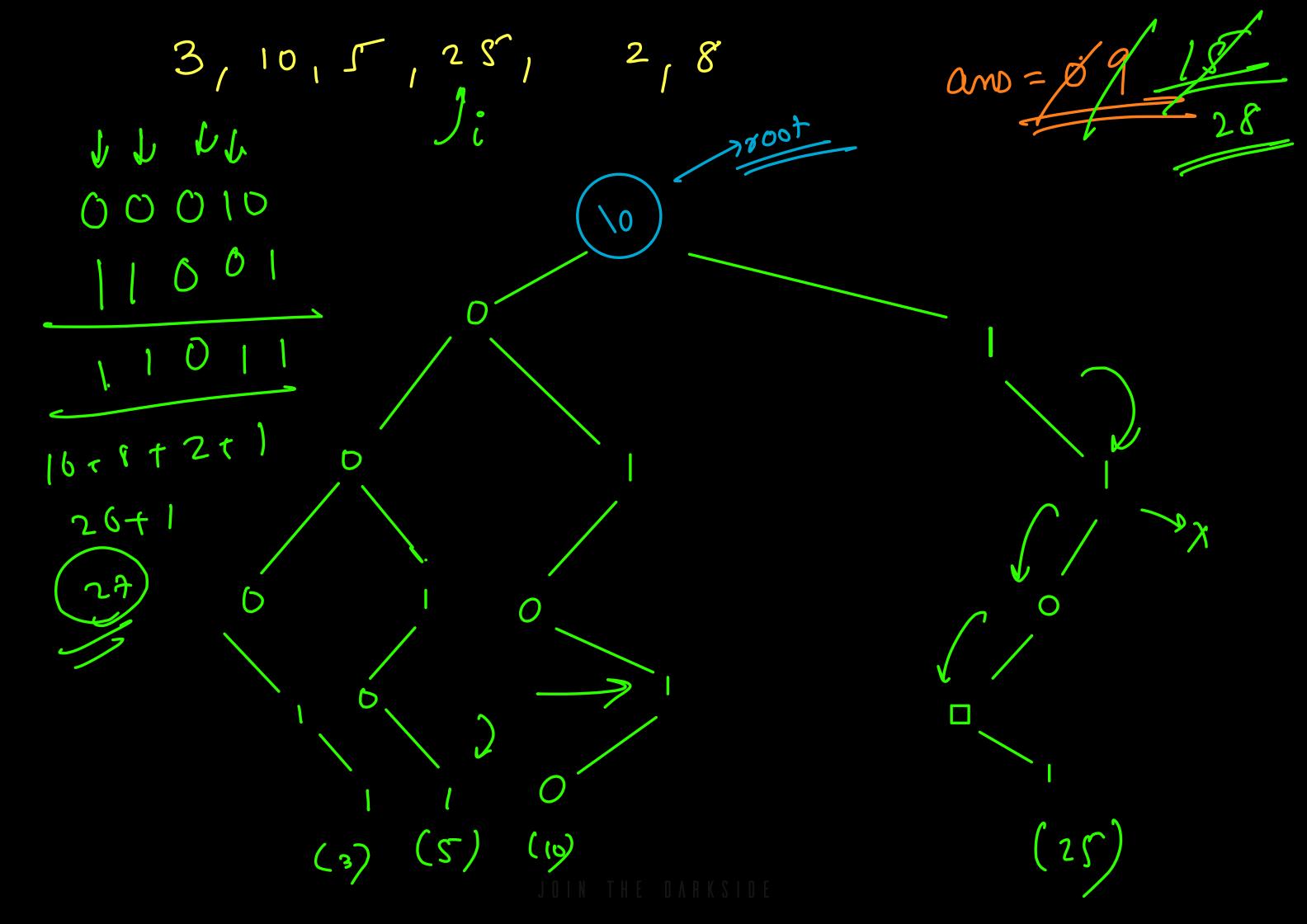
approx n² -> TLE

a h XOR 6 α 0 D 0

 $[3,10,5,25,2,8] \rightarrow 2\pi\alpha y$

3 0 00 U 00 8 000 mso enntin Prefix -> man xcrpaix

JOIN THE DARKSIDE



O(n) X lewith of Granch O (1 × 3 2) -> (n)

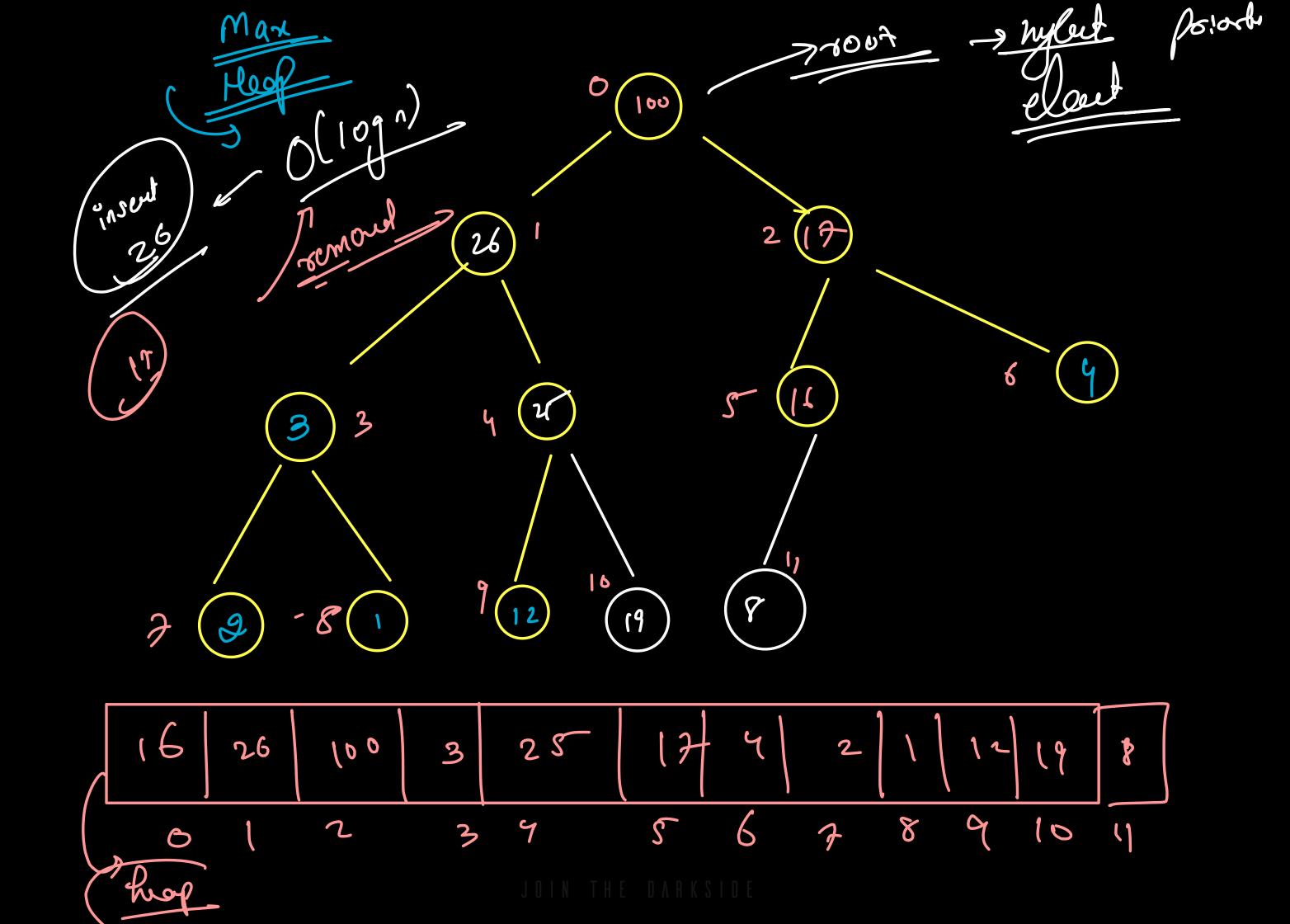
32 6;+

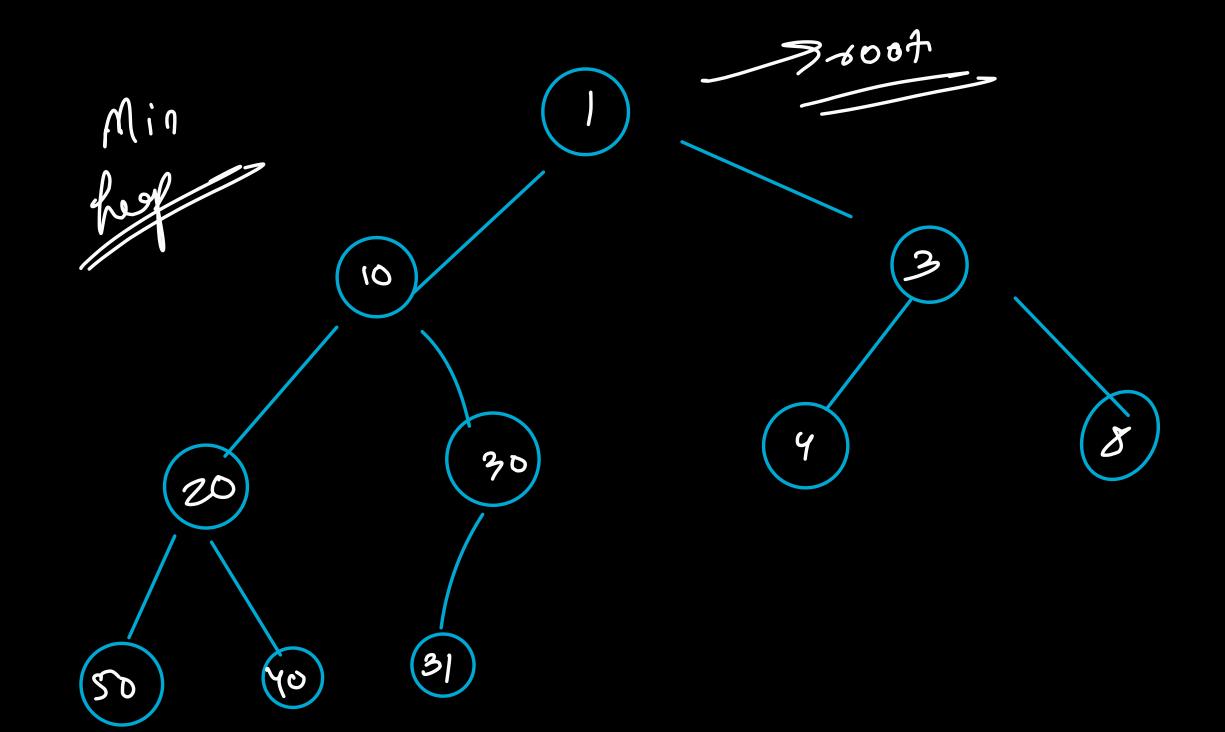
when an elemis addys queu Primity Q my

Tree data structur > Mais implement > Binary Tree -> Complete binary Tree -> priority of facent rody > priority of sheld node

no. > pointy > bigger

bigger the no hyler the pointy

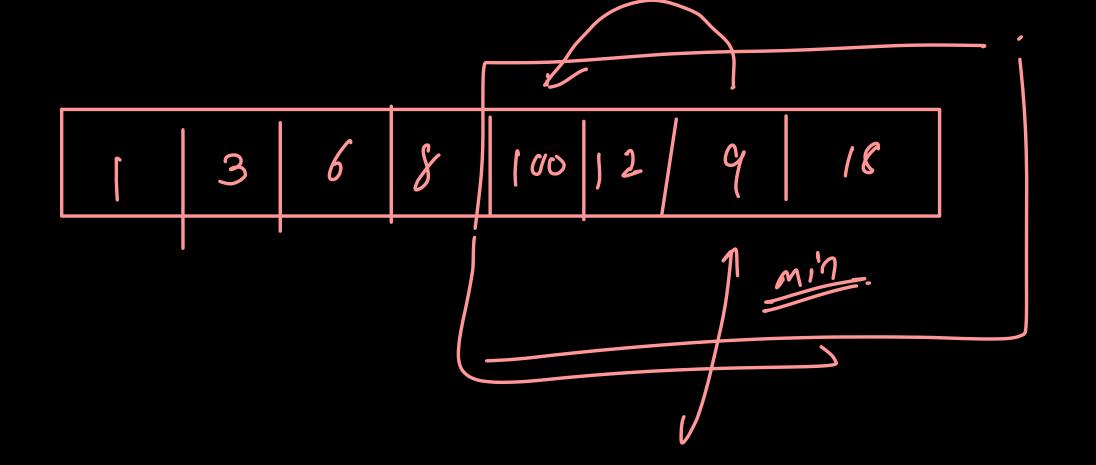


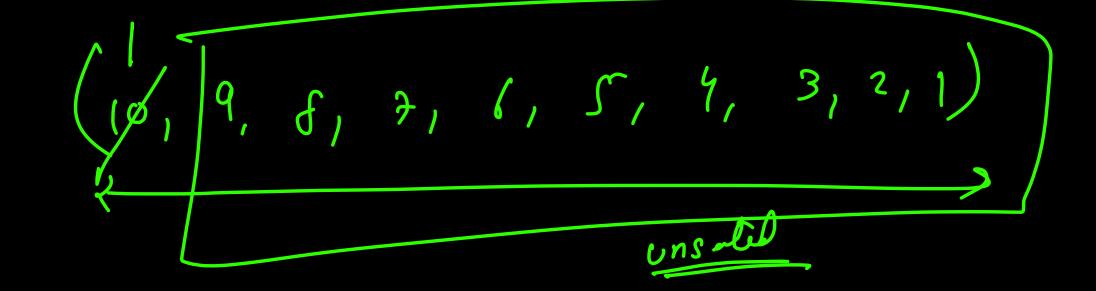


pini modriti

insention > uphapiff
removal > Joun heapiff

heap Siuk





-> nlgn -1- nlogn -> 0(n/gn)

Heep South