globel = 262335
Reven In order

RST

Root

LST

f (root. right)

root.val += global san

global & = root.val

f (root. left)

rst flst 1 self 0 t 0 t 1 1) after

[(000+14,9) His feur returs if none of poog are prent in Subtree of 100t, it release 1 if any me of parq ispresent in subme, & it releer 2. if 60 th of them our
present in root's subme

f(root, p) =
boolean if a
boolean if a
boolean is fewd
frau root-p

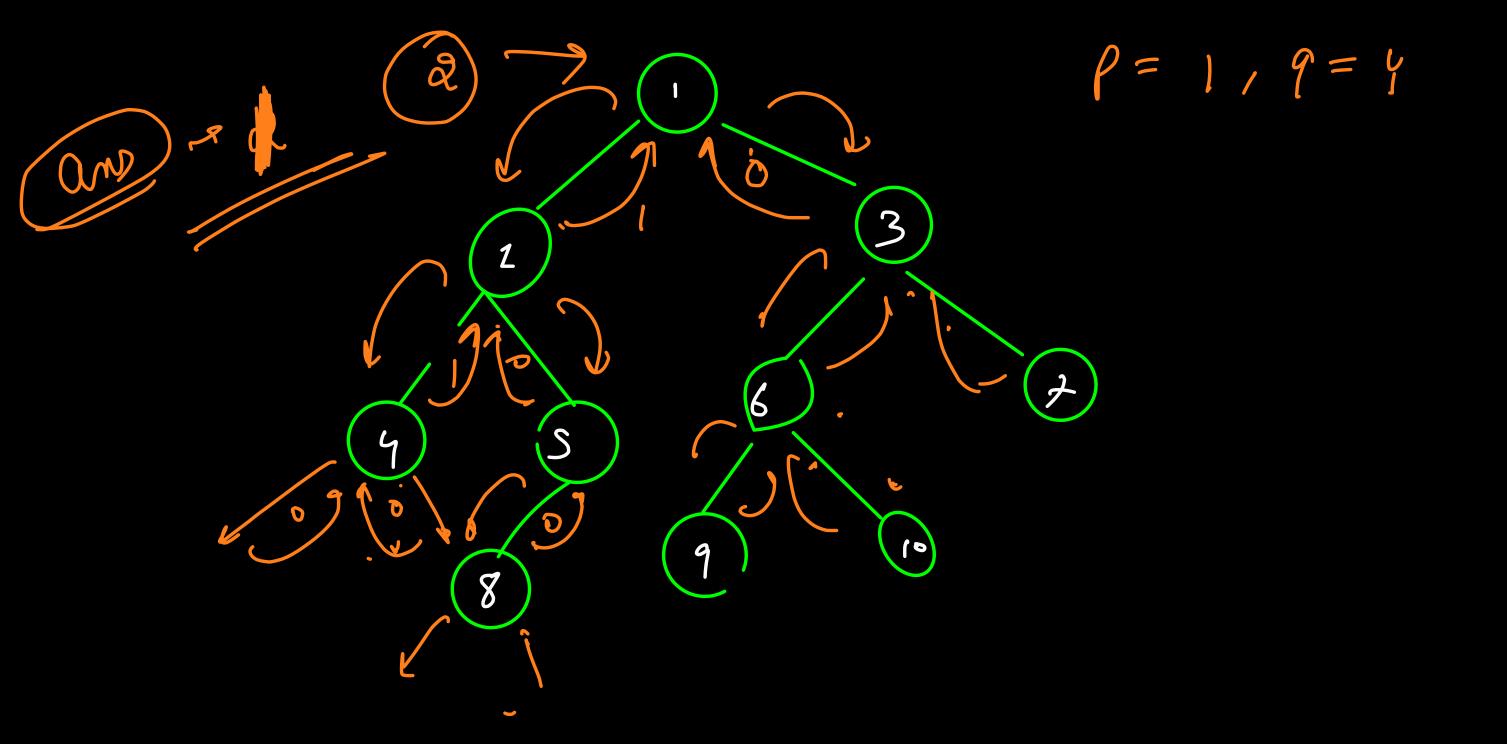
if (root-val == p) &

palt. pull (root-val);

return boue. lans = f(root.left,p) if (lano = = true) { path. punh (root.val) vellen bou; rano = f (rost. right, p)

if (ram = = how) pater. puch (5007. val) Volem hw'

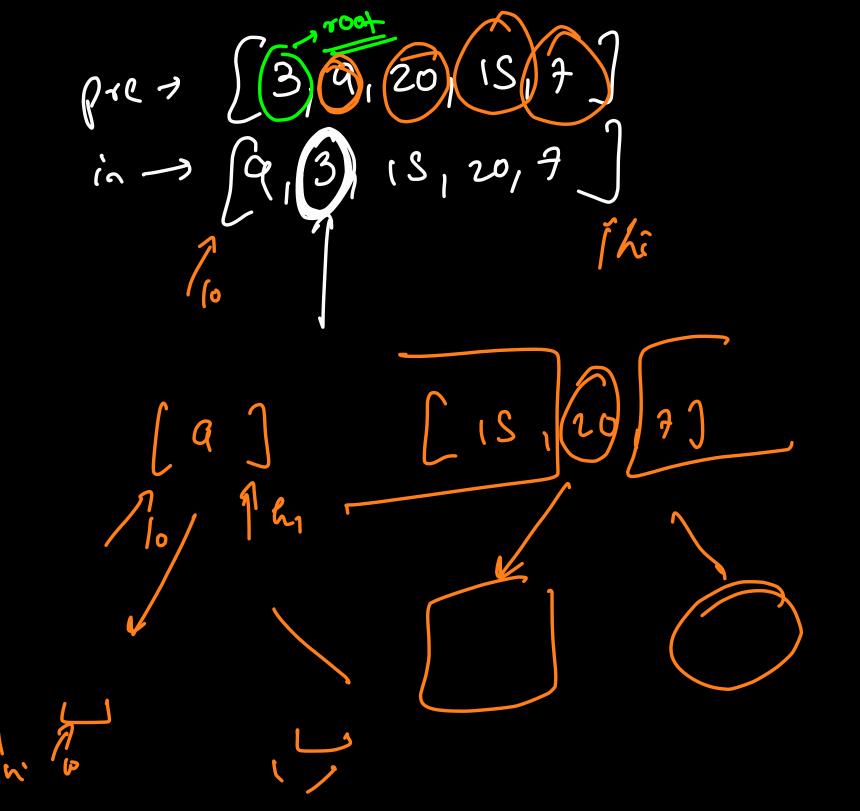
rclue foluj

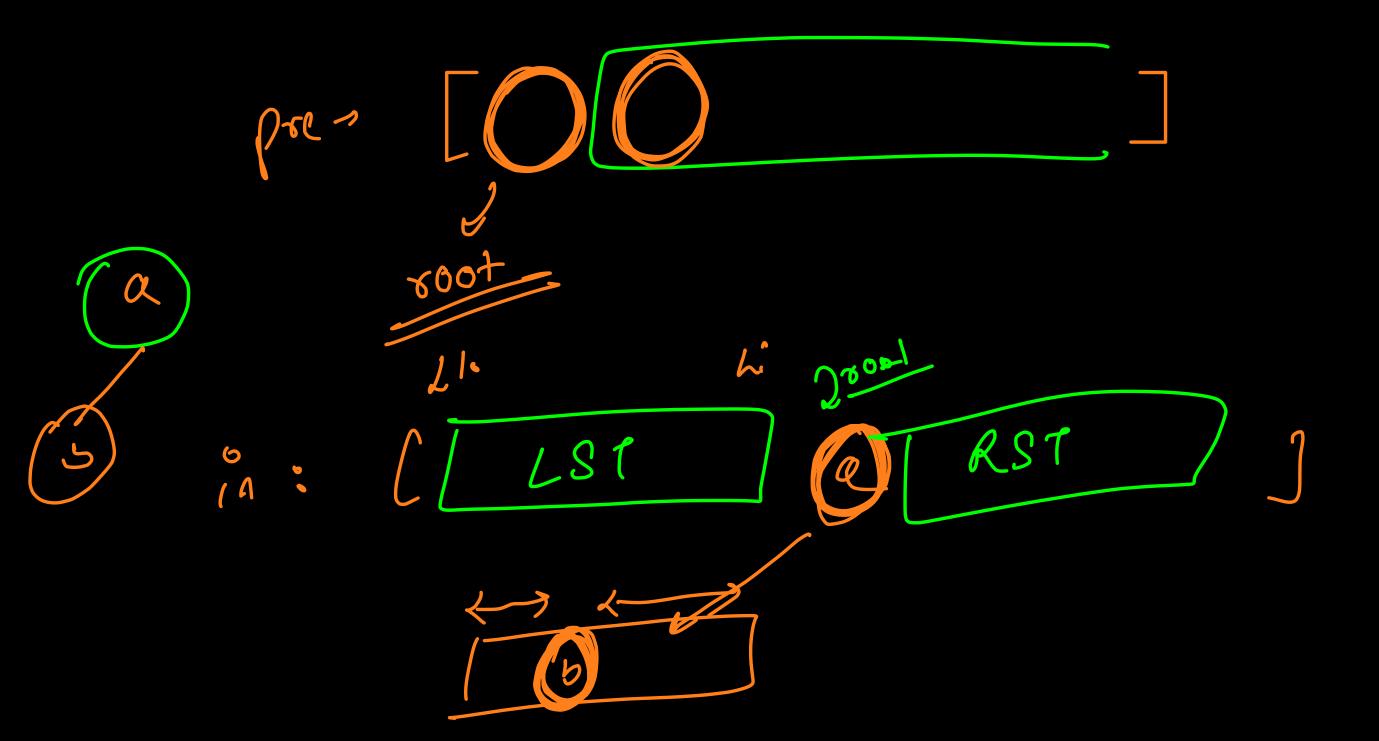


ans = - (root 1919) D

if (am!:-1) retur lano = f (root. 1 get, 8, 9) tam= f(1001. 1: 44. 199) my aux = (root val == p or root val==q if (lans f sau + my au > 0) amo = root.val Yden lan tran try an;

Ceuven a B.T, and & nodes pandq, we need to find He Shorfest bath ieneth between the 2 noder. pand q.





Li 20 peles ulf/ 3 20 Thi O 8 000 elsind 20-3

if (1==8) relu new Node (pre [2]) n = new Node (pre [i])

m = mp (pre [i]) 1. left = f(root, l, m-1); 1. right = f(root, m:1, r); relie root