

Date: / /

☐ Mo ☐ Tu ☐ We ☐ Th ☐ Fr ☐ Sa ☐ Su

<email> Sui@jlc.com </email>
 </go: get Message>
 </soapenv: Body> </soapenv: Envelope>

buildTree(int[] postorder, int[] inorder)
 int xlen = post.length - 1;
 root = new TC(postorder[postorder.length - 1]);

for (int i = post.length - 1; i > 0; i--)

(8) first = x → 3

ex → ~~donut~~ ^{right} ₇ = inlength - x - 1 = 3

el = x

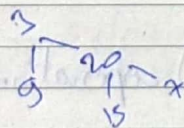
root.right = ~~post~~

build(post, Arraycopy(L - ex - 1, L - 1)

m, A.copy(x + 1, L)

root.left = build(post, A.copy(0, x)

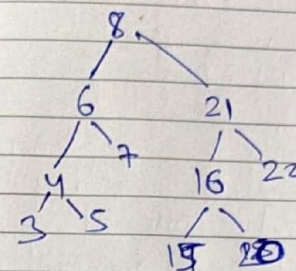
in, A.copy(0, x)



N O T E S

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in = 3, 4, 5, 6, 7, 8, 15, 16, 20, 21, 22

post = 3, 5, 4, 7, 15, 20, 16, 22, 21, 8

x → 5

ex = L - x - 1

11 - 5 - 1 = 5

el → 5

root.right = post, A.copy(11 - 5 - 1, 5, 10)

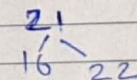
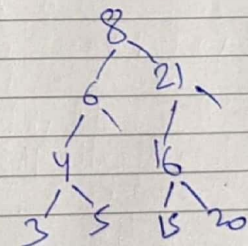
(L - ex - 1, L - 1)

11 - 5 - 1 → 5

root.left =

post, A.copy(0, 5)

in, A.copy(0, 5)



in = 15, 16, 20, 21, 22

post = 15, 20, 16, 22, 21

(21) x = 3

L - ex - 1

ex = 5 - 3 - 1 = 1

5 - 1 - 1 = 3, 4

el = 3

4, 5