

Vidhisha Deo

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CSE-A, roll no. 23, DSA

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lidm

Assignment 5 DSA

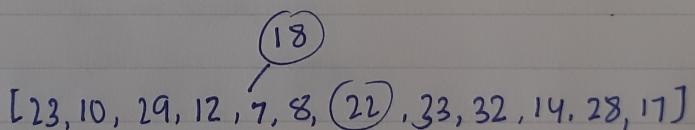
1. Pre-order: ABCDFE~~GHI~~KLMJ

Post-order: FDGE~~C~~B~~I~~MKIJHA

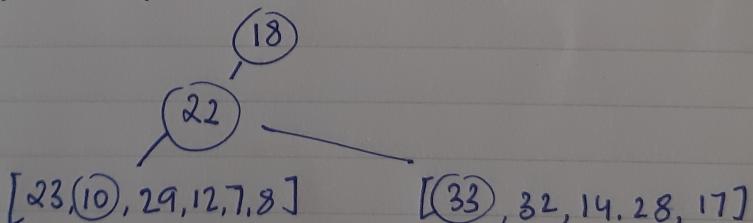
2. inorder : {23, 10, 29, 12, 7, 8, 22, 33, 32, 14, 28, 17, 18}

Postorder : {23, 29, 7, 8, 12, 10, 32, 28, 14, 17, 33, 22, 18}

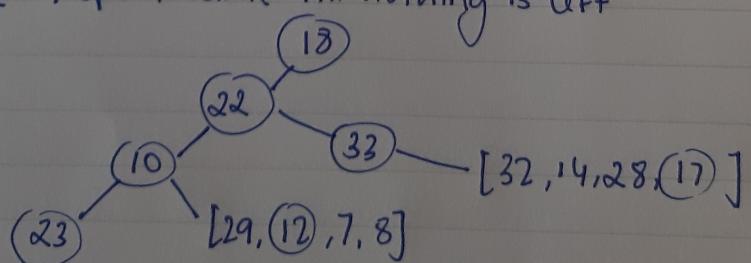
Step 1: Select root from postorder (last element) & check in inorder
& find out its left & right child.



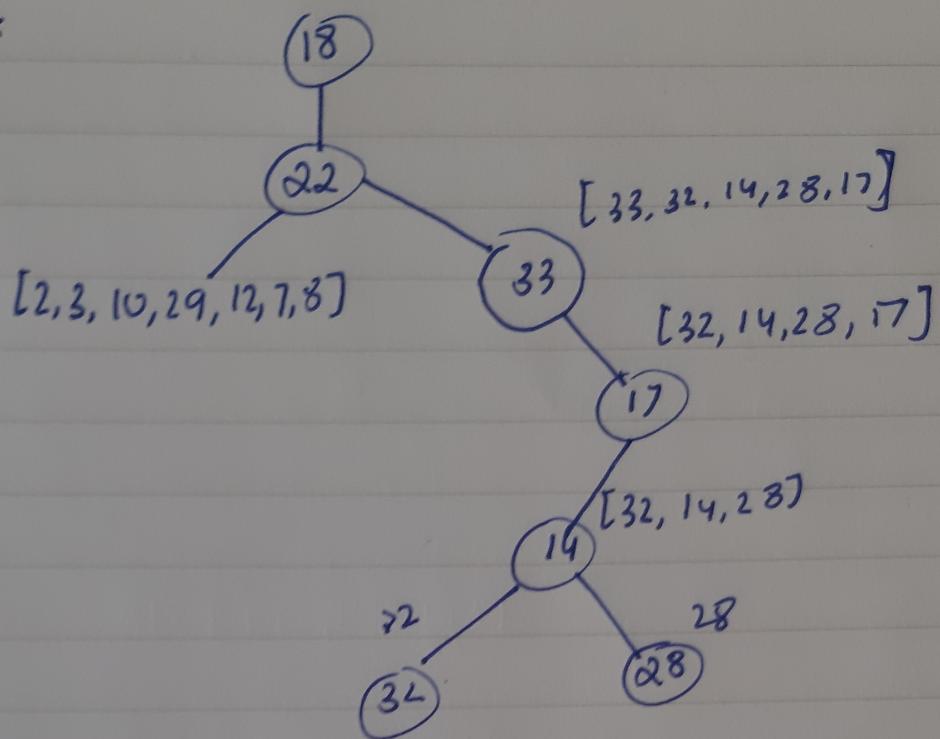
Step 2: Repeat step 1 for its child node



Step 3: Repeat same till nothing is left



Step 4:



Step 5:

