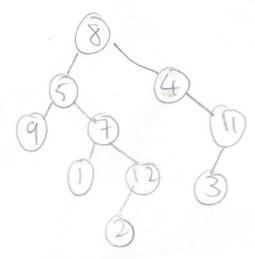
Consider the Followy tree



8,5,9,7,1,12,2,4,11,3 In: 9:5,1,7,2,12:8,4,3,11 post: 9,1,2,12,17,5,3,11,4,8 perform the Followy operature

traversals

pre-araer : Me 1st, children last

In-ord : left > md > right

post-order o children first, me lost

IS this a binony search thee? NO!

NOW given the following tree,

perform the followy operations

1) Insert (40) 2/ Insat (14)

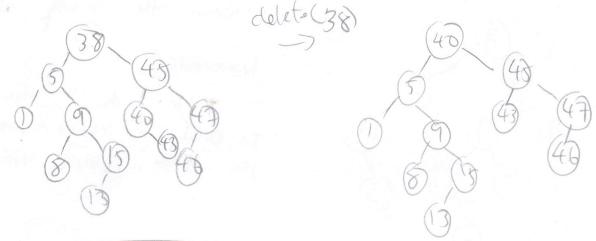
3 delete (14) 4) delete (15)

5) insert (+3)

6) delete (38)

deleta (14) delets (15)

(nsat (43)



Post-order: RIZAORSKCHEM

In-order = RA 12 MEO RH (SK

=) ": post-orau : children first, parent last, M' is the last visted none

>) M must be not of thee

roof = (M)

" In-arar : left -> middle -> right => RAIZ (M) EORHCSK



ph rone simon reasonif

B B B B C B

perform pre-arou

3 MARZJEHROCKS

1