

Dry Run - for recursive recursive approach

understanding question

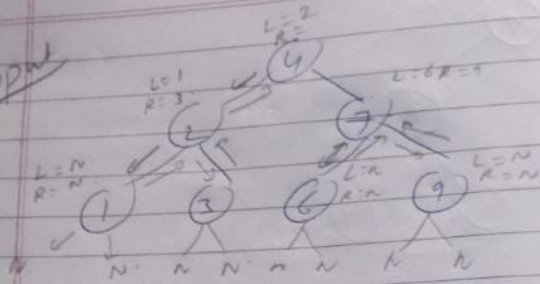
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graph TD; 4((4)) --- 2((2)); 4 --- 7((7)); 2 --- 1((1)); 2 --- 3((3)); 7 --- 6((6)); 7 --- 9((9));
```

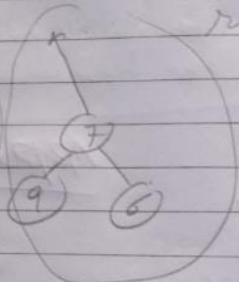
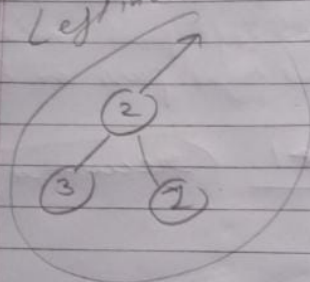
if we recursively invert the left subtree and right subtree, the all we need to do is set the 'inverted left' part on 'right' of root & the 'inverted right' part on 'left' of root

day 2001 NPP-1

input



Left inverted 4



Output :

