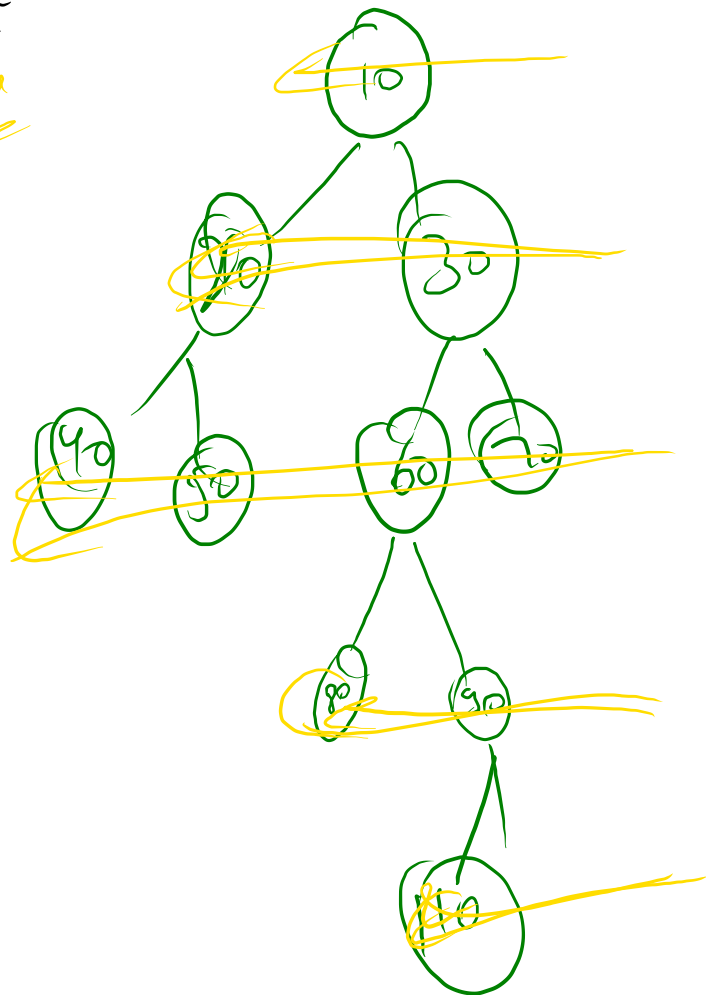


~~right side~~  
~~left side~~



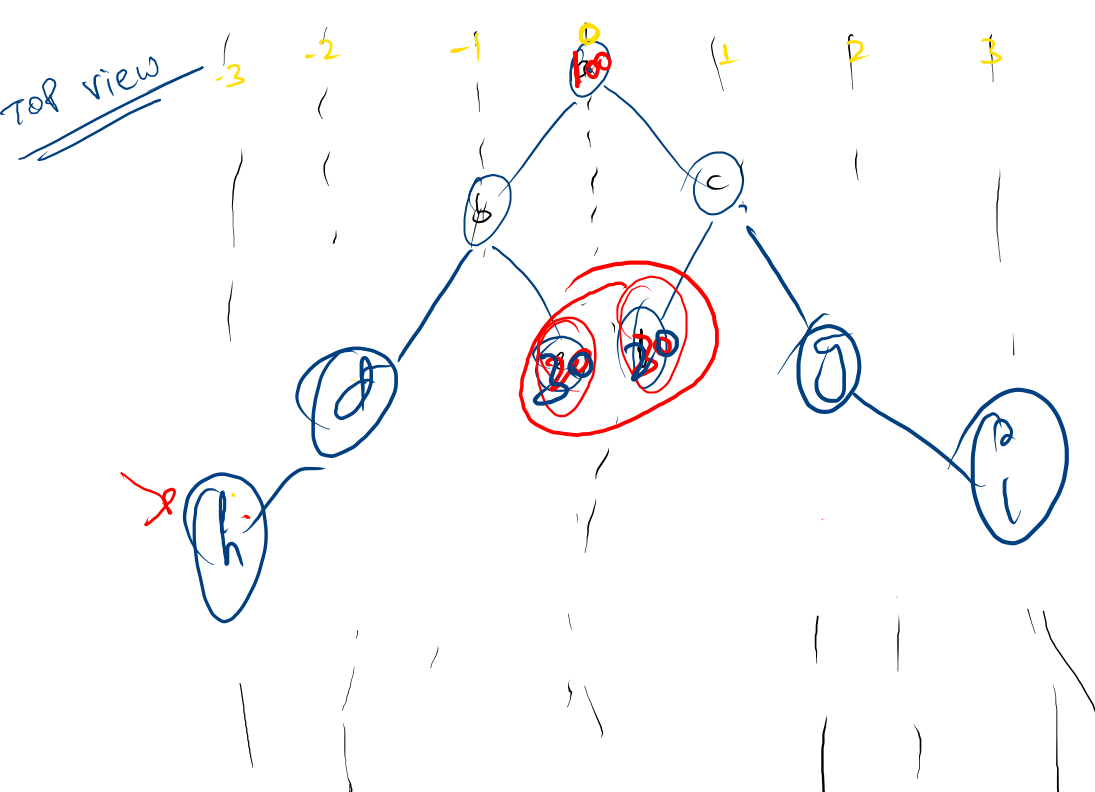
level order  
↓

level → last node

↑  
left side view

↓  
level → first node

10	30	20
----	----	----

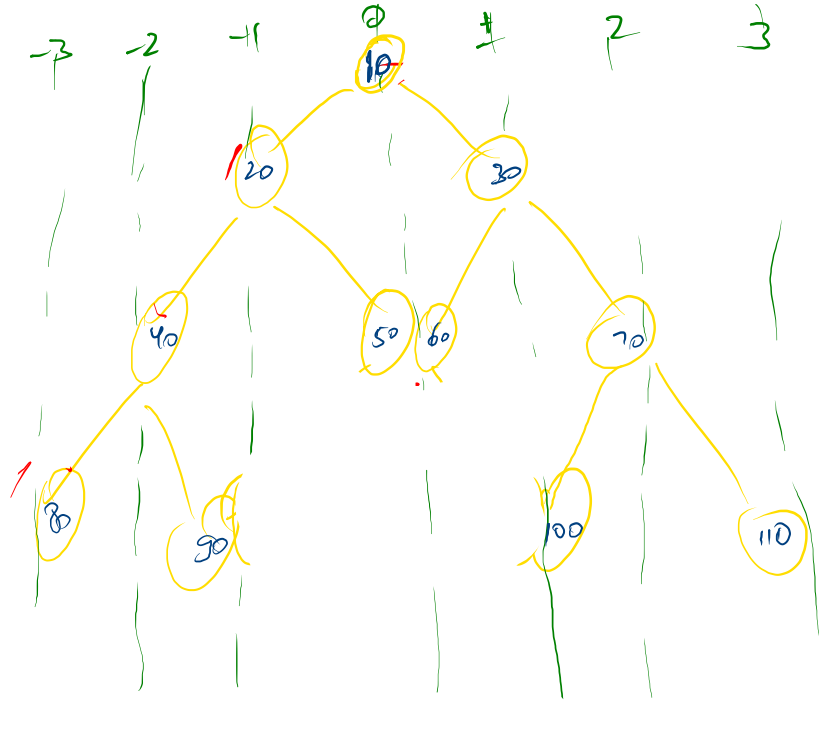


<del>a, 0</del>	<del>b, -1</del>	<del>c, 1</del>	<del>d, -2</del>	<del>e, 0</del>
<del>f, 0</del>	<del>g, 2</del>	<del>h, -3</del>		

0 -

100	20	30
20	30	100

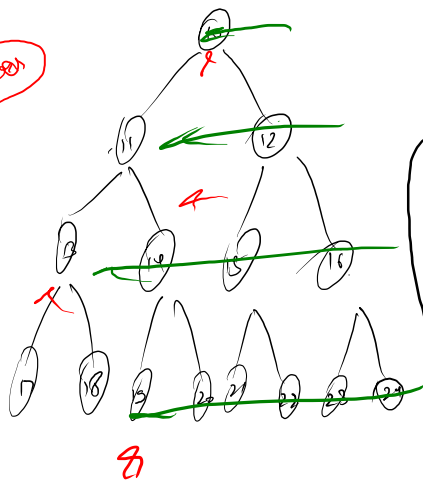
bottom view



<del>10,0</del>	30,1	20,-1

0	-	<del>10</del> 50 60
-1	-	<del>20</del> 90
1	-	<del>30</del> 100
-2	-	40
2	-	70
-3	-	80
3	-	110

$O(n)$   
bottom to top  
level order



$(10) (11 12) (13 14 15 16) (17 18 19 20 21 22 23 24)$   
 $\underline{10} \quad \underline{12 11} \quad \underline{16 15 14 13} \quad \underline{24 23 22 21 20 19 18 17}$   
 $(24 23 22 21 20 19 18 17) (16 15 14 13) (12 11) (10)$   
 $(17 18 19 20 21 22 23 24) (13 14 15 16) (11 12) (10)$

1 answer

