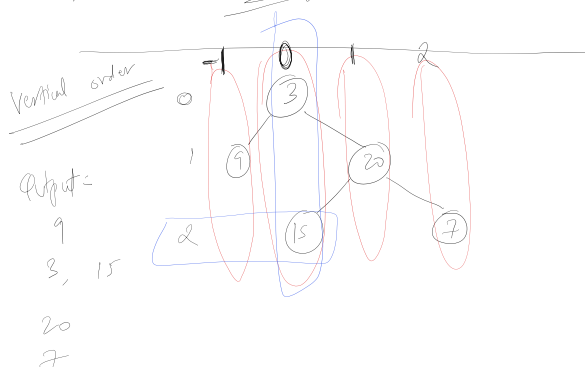


Time: $O(N)$
Space: $O(N) \rightarrow$ hard



col	nodes
0	[3, 15]
-1	[9]
1	[20]
2	[7]

~~(3,0)~~ ~~(9,-1)~~ ~~(20,1)~~
~~(15,0)~~ (7,2)

min = -1
max = 2
for (min to max):

9
3, 15
20
7
Ans

hit \rightarrow log

words:

~~det~~, ~~het~~, ~~dog~~, ~~lot~~, ~~log~~ (log)

Set \rightarrow easy to lookup.

ans

1
2
3
4
+1

~~hit~~ ~~het~~ ~~det~~ ~~lot~~ ~~dog~~ ~~log~~

$O(N^2 \times m)$ time
 $O(N)$ space

(5) (Ans)