Find Largest Value in Each Tree Row (/contest/leetcode-weekly-contest-19/problems/find-largest-value-in-each-tree-row/)

Submission Details
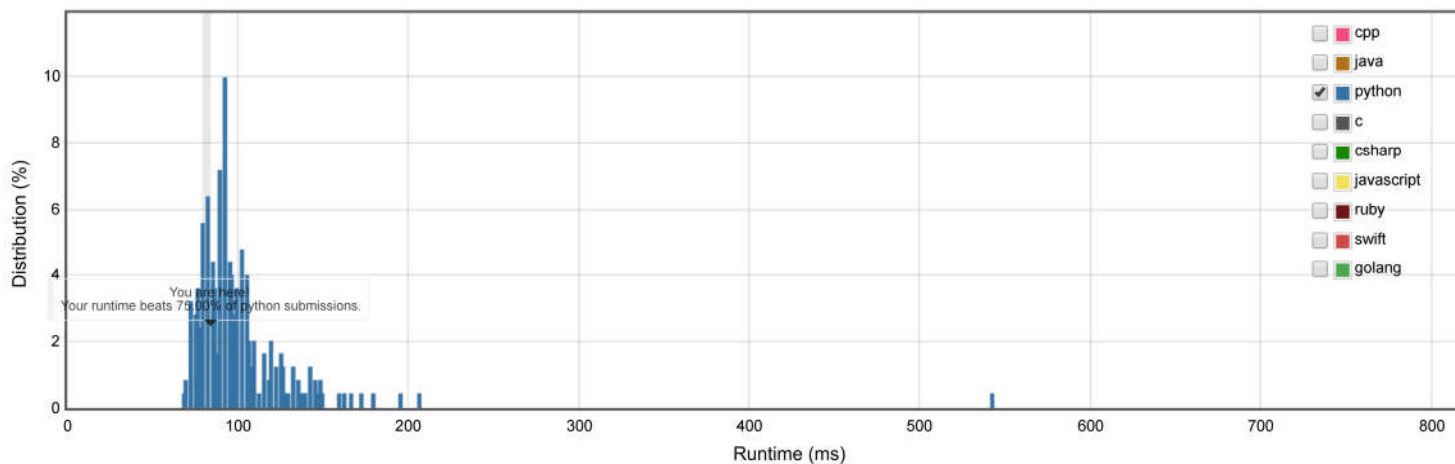
78 / 78 test cases passed.   Status: Accepted

Runtime: **82 ms**   Submitted: **3 days, 5 hours ago**

Accepted Solutions Runtime Distribution

Invite friends to challenge Find Largest Value in Each Tree Row !

Submitted Code: 3 days, 5 hours ago

Language: python

[Edit Code]

```python
 1   # Definition for a binary tree node.
 2   # class TreeNode(object):
 3   #     def __init__(self, x):
 4   #         self.val = x
 5   #         self.left = None
 6   #         self.right = None
 7
 8   class Solution(object):
 9       def findValueMostElement(self, root):
10           """
11           :type root: TreeNode
12           :rtype: List[int]
13           """
14           def bfs(root):
15               i=0
16               d={}
17
18               thislevel=[root]
19               d[i]=[root.val]
20               while thislevel:
21                   i=i+1
22                   nextlevel=[]
23                   for n in thislevel:
24                       if n.left:
25                           nextlevel.append(n.left)
26                           if i in d:
27                               d[i].append(n.left.val)
28                           else:
29                               d[i]=[n.left.val]
30                       if n.right:
31                           nextlevel.append(n.right)
32                           if i in d:
33                               d[i].append(n.right.val)
34                           else:
35                               d[i]=[n.right.val]
36                   thislevel=nextlevel
37               return d
38           if root==None:
39               return []
40           d=bfs(root)
```

✉ Send Feedback (mailto:admin@leetcode.com?subject=Feedback)

```
41          m=[]
42          for level in d.values():
43              m.append(max(level))
44          return m
45
```

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