

Leaf Nodes

Problem

Submissions

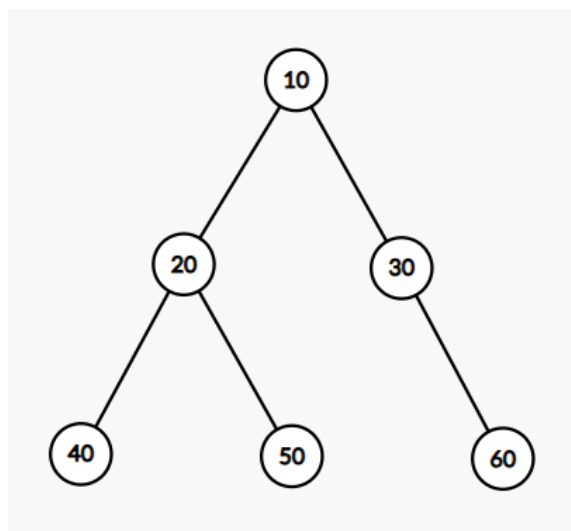
Leaderboard

Discussions

Problem Statement

You will be given a binary tree as input in level order. You need to print the values of leaf nodes in descending order.

For example:



The output for the above tree will be: 60 50 40

Input Format

- Input will contain the binary tree in level order. **-1** means there is no node available.

Constraints

- $1 \leq \text{Maximum number of nodes} \leq 10^5$
- $1 \leq \text{Node's value} \leq 1000$

Output Format

- Output the values of leaf nodes in descending order.

Sample Input 0

```
10 20 30 40 50 -1 60 -1 -1 -1 -1 -1
```

Sample Output 0

```
60 50 40
```

Max Score: 20

Difficulty: Easy

Rate This Challenge:



[More](#)

C++20



```
1 #include <bits/stdc++.h>
2
3 using namespace std;
4
5
6
7 int main()
8 {
9     // Write your code here
10
11     return 0;
12 }
13
```

Line: 1 Col: 1

 [Upload Code as File](#)

☐ Test against custom input

Run Code

Submit Code