

# Sum Without Leaf

Problem

Submissions

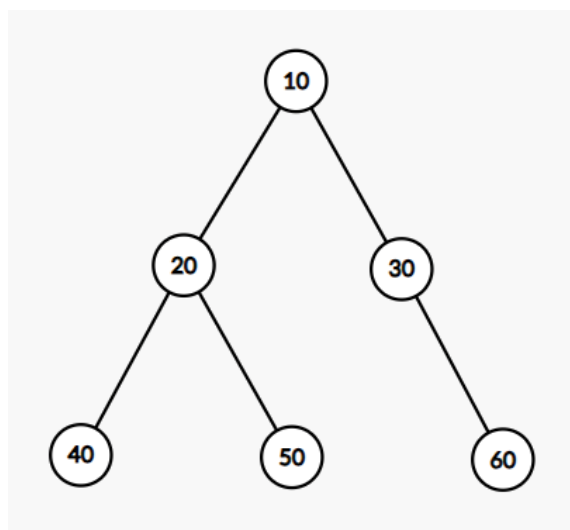
Leaderboard

Discussions

## Problem Statement

You will be given a binary tree as input in level order. You need to output the sum of all node's values in that tree except the leaf nodes.

For example:



The output for the above tree will be: 60

## 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 total sum of that tree except the leaf nodes.

## Sample Input 0

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

## Sample Output 0

```
60
```

Submissions: [377](#)

Max Score: 20

Difficulty: Easy

Rate This Challenge:



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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