Path Sum 1



Given a binary tree and a sum, find all root-to-leaf paths where each path's sum equals the given sum.

Note: A leaf is a node with no children.

Example:

Given the below binary tree and sum = 22,

```
5
/\
4 8
//\
11 13 4
/\\
7 2 5 1
```

Return:

```
[
[5,4,11,2],
[5,8,4,5]
]
```

Input Format

- Line 1: Size of an array
- Line 2: Binary tree level order traversal (complete binary tree) in the format of the array
- Line 3: Target Sum

Output Format

Answer

Sample Input 0

```
7
1 0 5 1 7 2 9
8
```

Sample Output 0

```
1 0 7
1 5 2
```