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FW: Tree Paths
1 message

William Ting <william_ting_2@sfu.ca>   Fri, Aug 18, 2023 at 6:08 AM
To: "williamdjting@gmail.com" <williamdjting@gmail.com>

From: Daily Byte
Sent: Friday, August 18, 2023 6:08:28 AM (UTC-08:00) Pacific Time (US & Canada)
To: William Ting
Subject: Tree Paths

The Daily Byte

Good morning,

Need help with yesterday's problem? Start getting solutions.

> Today's Byte

Given the reference to the root of a binary tree and a value
k , return the number of paths in the tree such that the sum of the
nodes along the path equals
k .
Note: The path does not need to start at the root of the tree, but must
move downward.

Ex: Given the following binary tree and value
k …

```
      3
     / \
    1   8
 k = 11, return 1 (3 -> 8).
```

Ex: Given the following binary tree and value

```
k ...


        2
       / \
     −4   9
     /
    2
  k = 2, return 3 (2, 2 −> −4, −4 −> 2).
```

Thanks,
The Daily Byte

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