



William Ting <williamdjting@gmail.com>

FW: Clean Tree

1 message

William Ting <william_ting_2@sfu.ca>

Sat, Aug 26, 2023 at 6:08 AM

To: "williamdjting@gmail.com" <williamdjting@gmail.com>

From: Daily Byte**Sent:** Saturday, August 26, 2023 6:08:09 AM (UTC-08:00) Pacific Time (US & Canada)**To:** William Ting**Subject:** Clean Tree

The Daily Byte

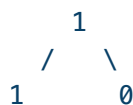
Good morning,

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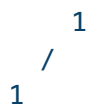
Today's Byte

This question is asked by Amazon. Given the root of a binary tree where every node's value is either 0 or 1 remove every subtree that does not have a 1 in it.

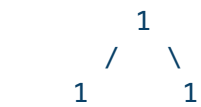
Ex: Given the following binary tree...



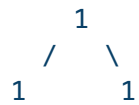
Return the tree such that it's been modified to look as follows...



Ex: Given the following binary tree...



Return the tree such that it's been modified to look as follows...



(No modifications are necessary)

Thanks,
The Daily Byte

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