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FW: Symmetrical Tree

1 message

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From: Daily Byte**Sent:** Saturday, June 10, 2023 6:09:42 AM (UTC-08:00) Pacific Time (US & Canada)**To:** William Ting**Subject:** Symmetrical Tree

The Daily Byte

Good morning,

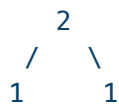
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Today's Byte

Given a binary tree, return whether or not it forms a reflection across its center (i.e. a line drawn straight down starting from the root).

Note: a reflection is when an image, flipped across a specified line, forms the same image.

Ex: Given the following tree...



return true as when the tree is reflected across its center all the nodes match.

Ex: Given the following tree...



```
  \  \  
   7  7
```

return false as when the tree is reflected across its center
the nodes containing sevens do not match.

Thanks,
The Daily Byte

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