



William Ting &lt;williamdjting@gmail.com&gt;

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**FW: Longest Consecutive Path**

1 message

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**William Ting** <william\_ting\_2@sfu.ca>

Sun, Sep 10, 2023 at 6:07 AM

To: "williamdjting@gmail.com" &lt;williamdjting@gmail.com&gt;

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**From:** Daily Byte**Sent:** Sunday, September 10, 2023 6:07:07 AM (UTC-08:00) Pacific Time (US & Canada)**To:** William Ting**Subject:** Longest Consecutive Path

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## The Daily Byte

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### Today's Byte

Given the reference to a binary tree, return the length of the longest path in the tree that contains consecutive values.

Note: The path must move downward in the tree.

Ex: Given the following binary tree...

```
1
 \
  2
   \
    3
return 3.
```

Ex: Given the following binary tree...

```
1
 / \
2   2
```

```
  / \ / \  
4  3 5  8  
  /  
  4  
return 4.
```

Thanks,  
The Daily Byte

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