



William Ting <williamdjting@gmail.com>

FW: Return Start of Cycle

1 message

William Ting <william_ting_2@sfu.ca>
To: "williamdjting@gmail.com" <williamdjting@gmail.com>

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From: Daily Byte
Sent: Sunday, May 14, 2023 6:09:55 AM (UTC-08:00) Pacific Time (US & Canada)
To: William Ting
Subject: Return Start of Cycle

The Daily Byte

Good morning,

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

Today's Byte

This question is asked by Apple. Given a potentially cyclical linked list where each value is unique, return the node at which the cycle starts. If the list does not contain a cycle, return `null`.

Ex: Given the following linked lists...

```
1->2->3, return null
1->2->3->4->5->2 (5 points back to 2), return a reference to
the node containing 2
1->9->3->7->7 (7 points to itself), return a reference to the
node containing 7
```

Thanks,
The Daily Byte
