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FW: Merge Linked Lists

1 message

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Tue, May 9, 2023 at 6:10 AM

From: Daily Byte
Sent: Tuesday, May 9, 2023 6:10:37 AM (UTC-08:00) Pacific Time (US & Canada)
To: William Ting
Subject: Merge Linked Lists

The Daily Byte

Good morning,

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

Today's Byte

This question is asked by Apple. Given two sorted linked lists, merge them together in ascending order and return a reference to the merged list

Ex: Given the following lists...

```
list1 = 1->2->3, list2 = 4->5->6->null, return 1->2->3->4->5->6->null
list1 = 1->3->5, list2 = 2->4->6->null, return 1->2->3->4->5->6->null
list1 = 4->4->7, list2 = 1->5->6->null, return 1->4->4->5->6->7->null
```

Thanks,
The Daily Byte
