M Gmail   **William Ting <williamdjting@gmail.com>**

FW: Array Shuffle
1 message

William Ting <william_ting_2@sfu.ca>   Wed, Aug 2, 2023 at 6:09 AM
To: "williamdjting@gmail.com" <williamdjting@gmail.com>

From: Daily Byte
Sent: Wednesday, August 2, 2023 6:09:19 AM (UTC-08:00) Pacific Time (US & Canada)
To: William Ting
Subject: Array Shuffle

The Daily Byte

Good morning,

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> Today's Byte

This question is asked by Amazon. Given an array of integers, `nums`, sort the array in any manner such that when `i` is even, `nums[i]` is even and when `i` is odd, `nums[i]` is odd.
Note: It is guaranteed that a valid sorting of `nums` exists.

Ex: Given the following array `nums`...

```
nums = [1, 2, 3, 4], one possible way to sort the array is
[2,1,4,3]
```

Thanks,
The Daily Byte

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