



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

**FW: Longest Increasing Subsequence**

1 message

**William Ting** <william\_ting\_2@sfu.ca>  
To: "williamdjting@gmail.com" <williamdjting@gmail.com>

Fri, Jul 7, 2023 at 6:10 AM

**From:** Daily Byte  
**Sent:** Friday, July 7, 2023 6:10:08 AM (UTC-08:00) Pacific Time (US & Canada)  
**To:** William Ting  
**Subject:** Longest Increasing Subsequence

## The Daily Byte

Good morning,

Need help with yesterday's problem? [Start getting solutions.](#)

### Today's Byte

This question is asked by Facebook. Given an array of unsorted integers, return the length of its longest increasing subsequence.  
Note: You may assume the array will only contain positive numbers.

Ex: Given the following array

```
nums ...
```

```
nums = [1, 9, 7, 4, 7, 13], return 4.  
The longest increasing subsequence is 1, 4, 7, 13.
```

Thanks,  
The Daily Byte

**Need help negotiating your offer? Chat with former tech recruiters who'll guide you on exactly what to say to get you paid more. Get negotiation help from [levels.fyi](#).**

Want to take a break? [snooze](#) or [unsubscribe](#)

© 2023 The Daily Byte. All rights reserved.