



William Ting <williamdjting@gmail.com>

FW: Longest Common Subsequence

1 message

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From: Daily Byte**Sent:** Monday, July 3, 2023 6:09:48 AM (UTC-08:00) Pacific Time (US & Canada)**To:** William Ting**Subject:** Longest Common Subsequence

The Daily Byte

Good morning,

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Today's Byte

This question is asked by Google. Given two strings, `s` and `t`, return the length of their longest subsequence.

Ex: Given the following strings

`s` and
`t ...`

```
s = "xyz", t = "xyz". return 3.
```

Ex: Given the following strings

`s` and
`t ...`

```
s = "abca", t = "acea", return 3.
```

Ex: Given the following strings

s and

t ...

```
s = "abc", t = "def", return 0.
```

Thanks,

The Daily Byte

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