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FW: Edit Distance

1 message

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From: Daily Byte**Sent:** Wednesday, July 5, 2023 6:10:22 AM (UTC-08:00) Pacific Time (US & Canada)**To:** William Ting**Subject:** Edit Distance

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 minimum number of operations needed to convert

`s` into

`t` where a single operation consists of inserting a character, deleting a character, or replacing a character.

Ex: Given the following strings

`s` and

`t ...`

`s = "cat", t = "bat", return 1.`

Ex: Given the following strings

s and
t ...

```
s = "beach", t = "batch", return 2.  
Delete the 'e' in "beach" and add a 't' to the resulting  
"bach".
```

Thanks,
The Daily Byte

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