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## FW: Vacuum Cleaner Route

1 message

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Thu, Apr 27, 2023 at 6:11 AM

From: Daily Byte

Sent: Thursday, April 27, 2023 6:11:38 AM (UTC-08:00) Pacific Time (US & Canada)

To: William Ting

Subject: Vacuum Cleaner Route

## The Daily Byte

## Good morning,

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

Today's Byte

This question is asked by Amazon. Given a string representing the sequence of moves a robot vacuum makes, return whether or not it will return to its original position. The string will only contain

L,

R,

U, and

D characters, representing left, right, up, and down respectively.

Ex: Given the following strings...

```
"LR", return true
"URURD", return false
"RUULLDRD", return true
```

Thanks,

The Daily Byte

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