Gmail William Ting <williamdjting@gmail.com>

FW: Travel to Points

1 message

William Ting <william_ting_2@sfu.ca> Sun, Jul 30, 2023 at 6:09 AM
To: "williamdjting@gmail.com" <williamdjting@gmail.com>

From: Daily Byte
Sent: Sunday, July 30, 2023 6:09:27 AM (UTC-08:00) Pacific Time (US & Canada)
To: William Ting
Subject: Travel to Points

The Daily Byte

Good morning,

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

> Today's Byte

This question is asked by Facebook. Given `N` points on a Cartesian plane, return the minimum time required to visit all points in the order that they're given.
Note: You start at the first point and can move one unit vertically, horizontally, or diagonally in a single second.

Ex: Given the following `points`...

```
points = [[0, 0], [1,1], [2,2]], return 2.
In one second we can travel from [0, 0] to [1, 1]
In another second we can travel from [1, 1,] to [2, 2]
```

Ex: Given the following `points`...

```
points = [[0, 1], [2, 3], [4, 0]], return 5.
```

Thanks,
The Daily Byte

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