



William Ting <williamdjting@gmail.com>

FW: Count Islands

1 message

William Ting <william_ting_2@sfu.ca>
To: "williamdjting@gmail.com" <williamdjting@gmail.com>

Sun, Jul 23, 2023 at 6:09 AM

From: Daily Byte
Sent: Sunday, July 23, 2023 6:09:04 AM (UTC-08:00) Pacific Time (US & Canada)
To: William Ting
Subject: Count Islands

The Daily Byte

Good morning,

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

Today's Byte

Given a 2D array of integers with ones representing land and zeroes representing water, return the number of islands in the grid. Note: an island is one or more ones surrounded by water connected either vertically or horizontally. Ex: Given the following grid...

```
11000
11010
11001
return 3.
```

Ex: Given the following grid...

```
00100
00010
00001
00001
00010
return 4.
```

Thanks,
The Daily Byte

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