✉ Gmail

FW: Lunchtime
1 message

William Ting <william_ting_2@sfu.ca>   Sat, Jun 24, 2023 at 6:09 AM
To: "williamdjting@gmail.com" <williamdjting@gmail.com>

From: Daily Byte
Sent: Saturday, June 24, 2023 6:09:33 AM (UTC-08:00) Pacific Time (US & Canada)
To: William Ting
Subject: Lunchtime

The Daily Byte

Good morning,

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

> Today's Byte

This question is asked by Apple. You are serving people in a lunch line and need to ensure each person gets a "balanced" meal. A balanced meal is a meal where there exists the same number of food items as drink items. Someone is helping you prepare the meals and hands you food items (i.e.
`F`) or a drink items (`D`) in the order specified by the
`items` string. Return the maximum number of balanced meals you are able to create without being able to modify
`items` .
Note:
`items` will only contain
`F` and
`D` characters.

Ex: Given the following items…

```
items = "FDFDFD", return 3
the first "FD" creates the first balanced meal.
the second "FD" creates the second balanced meal.
the third "FD" creates the third balanced meal.
```

Ex: Given the following items…

```
items = "FDFFDFDD", return 2
"FD" creates the first balanced meal.
"FFDFDD" creates the second balanced meal.
```

Thanks,

The Daily Byte

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