# 2738. Count Occurrences in Text Premium

Medium    Topics

SQL Schema ›    Pandas Schema ›

Table: `Files`

```
+--------------+----------+
| Column Name  | Type     |
+--------------+----------+
| file_name    | varchar  |
| content      | text     |
+--------------+----------+

file_name is the column with unique values of this table.
Each row contains file_name and the content of that file.
```

Write a solution to find the number of files that have at least one occurrence of the words **'bull'** and **'bear'** as a **standalone word**, respectively, disregarding any instances where it appears without space on either side (e.g. 'bullet', 'bears', 'bull.', or 'bear' at the beginning or end of a sentence will **not** be considered)

Return *the word 'bull' and 'bear' along with the corresponding number of occurrences in **any order**.*

The result format is in the following example.

**Example 1:**

```
Input:
Files table:
+------------+----------------------------------------------------------+
| file_name  | content                                                  |
+------------+----------------------------------------------------------+
| draft1.txt | The stock exchange predicts a bull market which would make many investors happy. |
| draft2.txt | The stock exchange predicts a bull market which would make many investors happy, |
|            | but analysts warn of possibility of too much optimism and that in fact we are     |
|            | awaiting a bear market.                                                           |
| draft3.txt | The stock exchange predicts a bull market which would make many investors happy,  |
|            | but analysts warn of possibility of too much optimism and that in fact we are     |
|            | awaiting a bear market. As always predicting the future market is an uncertain    |
|            | game and all investors should follow their instincts and best practices.          |
+------------+----------------------------------------------------------+
Output:
+------+-------+
| word | count |
+------+-------+
| bull | 3     |
| bear | 2     |
+------+-------+
Explanation:
- The word "bull" appears 1 time in "draft1.txt", 1 time in "draft2.txt", and 1 time in "draft3.txt". Therefore, the total number of occurrences for the word "bull" is 3.
- The word "bear" appears 1 time in "draft2.txt", and 1 time in "draft3.txt". Therefore, the total number of occurrences for the word "bear" is 2.
```

Seen this question in a real interview before?    1/5

Yes    No

Accepted **6.1K**    |    Submissions **10.9K**    |    Acceptance Rate **55.8%**

🏷 Topics ﹀

💬 Discussion (5) ﹀