3087. Find Trending Hashtags

Description

Table: `Tweets`

```
+-------------+----------+
| Column Name | Type     |
+-------------+----------+
| user_id     | int      |
| tweet_id    | int      |
| tweet_date  | date     |
| tweet       | varchar  |
+-------------+----------+
tweet_id is the primary key (column with unique values) for this table.
Each row of this table contains user_id, tweet_id, tweet_date and tweet.
```

Write a solution to find the **top** `3` trending **hashtags** in **February** `2024`. Each tweet only contains one hashtag.

Return *the result table orderd by count of hashtag, hashtag in* **descending** *order.*

The result format is in the following example.

Example 1:

 Input:

Tweets table:

```
+---------+----------+--------------------------------------------+------------+
| user_id | tweet_id | tweet                                      | tweet_date |
+---------+----------+--------------------------------------------+------------+
| 135     | 13       | Enjoying a great start to the day! #HappyDay | 2024-02-01 |
| 136     | 14       | Another #HappyDay with good vibes!          | 2024-02-03 |
| 137     | 15       | Productivity peaks! #WorkLife               | 2024-02-04 |
| 138     | 16       | Exploring new tech frontiers. #TechLife     | 2024-02-04 |
| 139     | 17       | Gratitude for today's moments. #HappyDay    | 2024-02-05 |
| 140     | 18       | Innovation drives us. #TechLife             | 2024-02-07 |
| 141     | 19       | Connecting with nature's serenity. #Nature  | 2024-02-09 |
+---------+----------+--------------------------------------------+------------+
```

 Output:

```
+-----------+---------------+
| hashtag   | hashtag_count |
+-----------+---------------+
| #HappyDay | 3             |
| #TechLife | 2             |
| #WorkLife | 1             |
+-----------+---------------+
```

Explanation:

- **#HappyDay:** Appeared in tweet IDs 13, 14, and 17, with a total count of 3 mentions.
- **#TechLife:** Appeared in tweet IDs 16 and 18, with a total count of 2 mentions.
- **#WorkLife:** Appeared in tweet ID 15, with a total count of 1 mention.

Note: Output table is sorted in descending order by hashtag_count and hashtag respectively.