

3140. Consecutive Available Seats II

Description

Table: Cinema

```
+---+
\| Column Name \| Type \|
+---+
\| seat_id      \| int  \|
\| free         \| bool \|
+---+
seat_id is an auto-increment column for this table.
Each row of this table indicates whether the ith seat is free or not. 1 means free while 0 means occupied.
```

Write a solution to find the **length** of **longest consecutive sequence** of **available** seats in the cinema.

Note:

- There will always be **at most one** longest consecutive sequence.
- If there are **multiple** consecutive sequences with the **same length** , include all of them in the output.

Return *the result table ordered by* first_seat_id *in ascending order* .

The result format is in the following example.

Example:

Input:

Cinema table:

```
+++
\| 1      \| 1  \|
\| 2      \| 0  \|
\| 3      \| 1  \|
\| 4      \| 1  \|
\| 5      \| 1  \|
+---+---+
\| first_seat_id  \| last_seat_id  \| consecutive_seats_len \|
+---+---+

```

Explanation:

- Longest consecutive sequence of available seats starts from seat 3 and ends at seat 5 with a length of 3.

Output table is ordered by first_seat_id in ascending order.

