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.

Find all the consecutive available seats in the cinema.

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

The test cases are generated so that more than two seats are consecutively available.

The result format is in the following example.

Example 1:

Input:
Cinema table:
```
+---------+------+
| seat_id | free |
+---------+------+
| 1       | 1    |
| 2       | 0    |
| 3       | 1    |
| 4       | 1    |
| 5       | 1    |
+---------+------+
```
Output:
```
+---------+
| seat_id |
+---------+
| 3       |
| 4       |
| 5       |
+---------+
```

```sql
# Write your MySQL query statement below
-- WITH CTE AS (SELECT seat_id,free AS S1, LEAD(seat_id)OVER (ORDER BY seat_id)
S2_id,LEAD(free)OVER (ORDER BY seat_id) S2
-- FROM Cinema),
-- CTE2 AS
--      (SELECT *
--       FROM CTE
--       WHERE S1=1 AND S2=1),
-- CTE3 AS
--      (SELECT seat_id
--       FROM CTE2
--       UNION
--       SELECT S2_id AS seat_id
--       FROM CTE2)
```

```sql
-- SELECT *
-- FROM CTE3
-- ORDER BY seat_id


WITH CTE AS (SELECT seat_id
        FROM cinema
        WHERE free=1)

SELECT seat_id
FROM cte
WHERE (seat_id+1 IN (SELECT seat_id FROM cte)
OR seat_id-1 IN (SELECT seat_id FROM cte))
```