603. Consecutive Available Seats `Premium`

`Easy` 🏷 Topics 🏢 Companies

SQL Schema › Pandas Schema ›

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 i^th seat is free or not. 1 means free
while 0 means occupied.
```
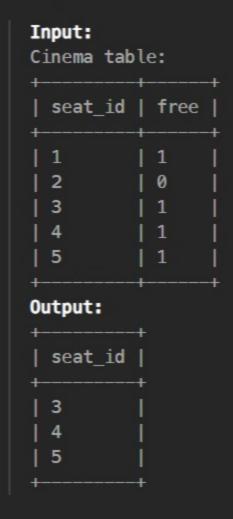
Find all the consecutive available seats in the cinema.

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       |
+---------+
```

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

Yes   No

Accepted **90.8K** | Submissions **138K** | Acceptance Rate **65.8%**

🏷 Topics ⌃

Database

🏢 Companies ⌃

6 months ago

Amazon ②

💬 Discussion (15) ⌄