SQL LEETCODE PROBLEMS

QUESTION 2

Human Traffic of Stadium

-- Mayuri D.

Data--

```
 8    /* display the records which have 3 or more
 9       consecutive rows with the amount of people
10       more than 100 each day */
11
12 •  SELECT * FROM stadium;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: 🔁A

id	visit_date	no_of_people
1	2017-07-01	10
2	2017-07-02	109
3	2017-07-03	150
4	2017-07-04	99
5	2017-07-05	145
6	2017-07-06	1455
7	2017-07-07	199
8	2017-07-08	188

```sql
14 •  WITH grp_number AS (
15         SELECT *,
16         ROW_NUMBER() OVER(ORDER BY visit_date) AS rnk,
17         id - ROW_NUMBER() OVER(ORDER BY visit_date) AS grp
18         FROM stadium
19         WHERE no_of_people >= 100
20     )
21     SELECT id, visit_date, no_of_people
22     FROM grp_number
23     WHERE grp IN
24  (
25     SELECT grp FROM grp_number
26     GROUP BY grp
27     HAVING COUNT(1)>=3
28     );
29
```

	id	visit_date	no_of_people
▶	5	2017-07-05	145
	6	2017-07-06	1455
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THANK YOU

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