LeetCode

50 Days 50 SQL Questions
Work In Progress

Day 13/50

13. Managers with at Least 5 Direct Reports

Question

Write a solution to find managers with at least **five direct reports**.

Return the result table in **any order**.
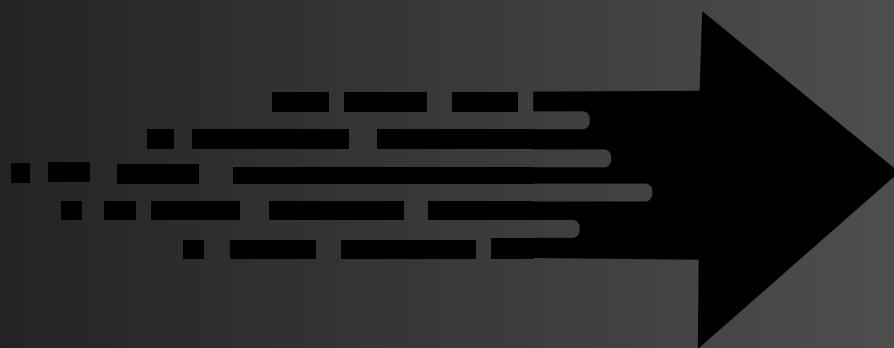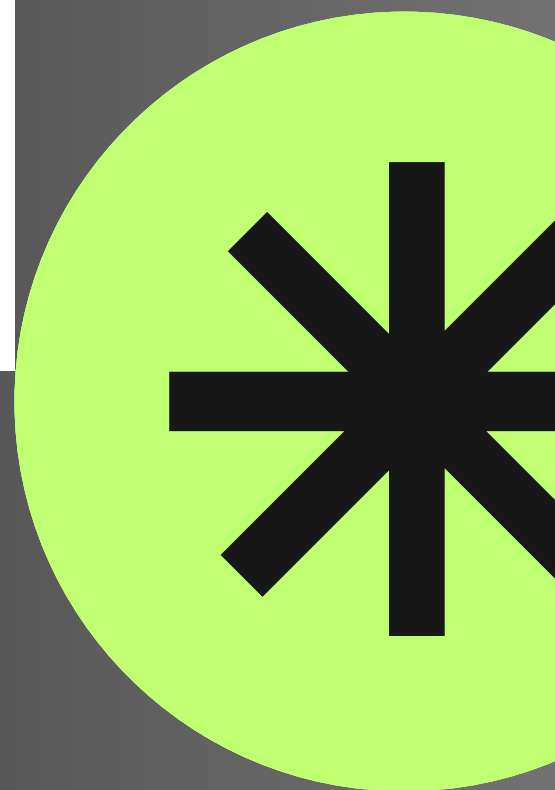
50 Days 50 SQL Questions
Work In Progress

Table

```
Input:
Employee table:

+-----+-------+------------+-----------+
| id  | name  | department | managerId |
+-----+-------+------------+-----------+
| 101 | John  | A          | null      |
| 102 | Dan   | A          | 101       |
| 103 | James | A          | 101       |
| 104 | Amy   | A          | 101       |
| 105 | Anne  | A          | 101       |
| 106 | Ron   | B          | 101       |
+-----+-------+------------+-----------+
```

Approach

I used a self join in the question using id and managerid columns and group by the table with managerid, selecting only those managers where the count is equal to or greater than 5.

Query

MySQL ∨ 🔒 Auto

```
1  # Write your MySQL query statement below
2  SELECT a.name
3  FROM employee a
4  JOIN employee b ON a.id = b.managerid
5  GROUP BY b.managerid
6  HAVING COUNT(b.managerid) >= 5;
```
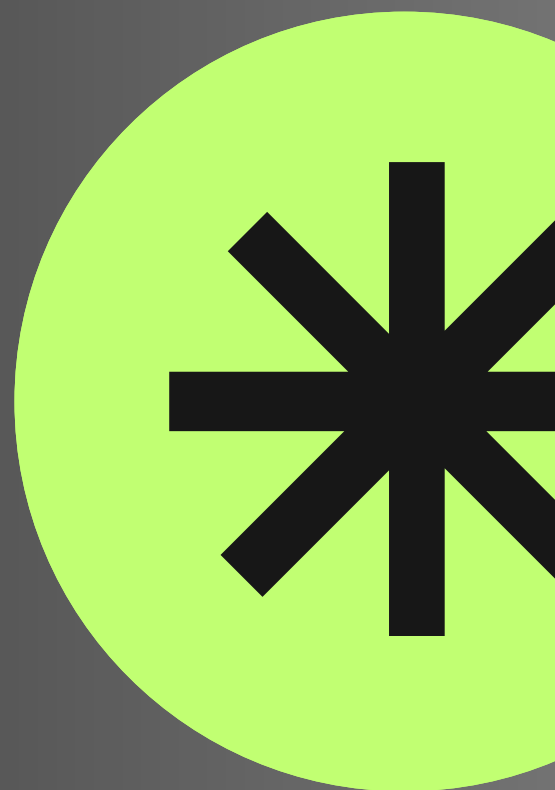
Output

```
Output:

+--------+
| name   |
+--------+
| John   |
+--------+
```

50 Days 50 SQL Questions
Work In Progress

Share your thoughts in the comment section

Follow For More

Thank You :)