

570. Managers with at Least 5 Direct Reports

Table: Employee

```
+-----+-----+
| Column Name | Type   |
+-----+-----+
| id          | int    |
| name        | varchar|
| department  | varchar|
| managerId   | int    |
+-----+-----+
```

id is the primary key (column with unique values) for this table.

Each row of this table indicates the name of an employee, their department, and the id of their manager.

If managerId is null, then the employee does not have a manager.

No employee will be the manager of themselves.

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

Return the result table in **any order**.

The result format is in the following example.

Example 1:

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

Output:

```
+-----+
```

```
| name |
```

```
+-----+
```

```
| John |
```

```
+-----+
```

```
select e1.name from Employee e1  
join(  
  select e2.managerId  
  from Employee e2  
  where e2.managerId is not null  
  group by e2.managerId  
  order by count(*) DESC  
  limit 1) as subquery  
on e1.id = subquery.managerId;
```