ALIAS

→ For each employee, retrieve the employee's first_name and the first_name of his/her supervisor.

#Req=) Same table/ or Same column name in diff Table.

Aliasing => Rename Column or Table Name on the fly

AS

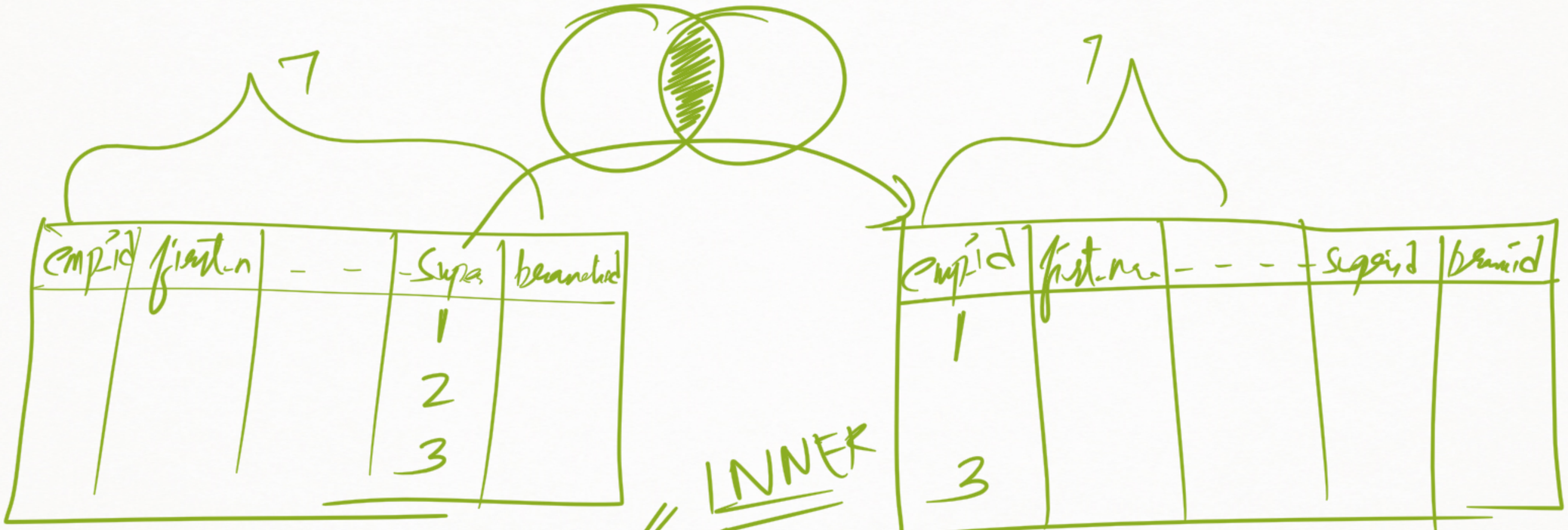
```
Select first_name as good_name
from employee;
```

```
Select E.first_name, S.first_name
FROM employee AS E
JOIN employee As S
on E.superid = S.emp_id
```

Aliasing

Using the Alias Name or Changed Names

SQL Queries does not run in the order in which the commands Appear



Self Join

E.superid = S.empid

2 Rows

14 Cols

Aggregate functions

AVG, MIN, MAX, SUM, COUNT

→ Read Nested Queries in Next Page

Q# All the employees first_name, last_name who is earning greater than AVG(salary).

Nested Queries (Non Correlated)

```
SELECT First_Name, Last_Name from
employee where
Salary = (select min(salary) from employee)
```

Nested query runs first and then the outer query.