WEEK 8 SQL – Joins: inner, outer; Sub queries

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D SECTION

1. Using nested query retrieves the names of all employees who have two or more dependents.

2. Using nested query Retrieve the name of each employee who has a dependent with the same first name and is the same sex as the employee

3. Using nested query retrieves names of employees whose salary is greater than the salary of all the employees in department 5.

4. Retrieve the names of employees who have no dependents (use Exists/Not Exists)

5. List the names of managers who have at least one dependent

6. Using natural Joins, retrieve the name and address of every employee who works for the 'Research' department

```
company=# SELECT FNAME, LNAME, ADDRESS FROM EMPLOYEE NATURAL JOIN DEPARTMENT AS DEPT(Dname,Dno,Mssn,Msdate) WHERE Dname='Research';
fname | lname | address

John | Smith | 731 Fondren,Houston,TX
Franklin | Wong | 638 voss,Houston,TX
Ramesh | Narayan | 975 Fire Oak, Humble, TX
Joyce | English | 5631 Rice,Houston,TX
(4 rows)
```