1) Find empnames & cities they live in for the employee working in company 'ACC'.

Ans: Before running the query:



After running this query:

SELECT ename, city FROM employee WHERE ename IN (SELECT ec.ename FROM emp_company ec WHERE ec.cname = 'ACC');



2) List the employees living in city 'BOMBAY' and those having company located in 'DELHI'.

Before running the query:



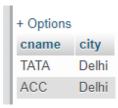
After running this query:

SELECT ename FROM employee WHERE city = 'Bombay' AND ename IN(SELECT ec.ename FROM emp_company ec WHERE ec.cname = 'TATA' AND ec.cname IN(SELECT c.cname FROM company c WHERE ec.cname = c.cname AND c.city = 'Delhi'));



3) Give the names of companies located in those cities where TATA is located.

Before running the query:



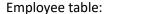
After running this query:

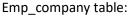
SELECT cname FROM company WHERE cname IN (SELECT cname FROM company WHERE city IN(SELECT city FROM company WHERE cname = 'TATA'));



4) Give the salary of employee living in DELHI.

Before running the query:







+ Options				
ename	cname	salary	△ 1	jdate
Sunil	ACC		40000	2023-04-07 18:07:31
Vijay	ACC		40000	2023-04-07 18:07:31
Ramesh	TATA		50000	2023-04-07 18:49:44
Suresh	TATA		50000	2023-04-07 18:49:44

After running this query:

SELECT ec.salary FROM emp_company ec WHERE EXISTS(SELECT e.ename FROM employee e WHERE e.city = 'Delhi' AND e.ename = ec.ename);



5) List the names of employees living in same city where SUNIL is living.

Before running the query:



After running this query:

SELECT e2.ename FROM employee e2 WHERE EXISTS(SELECT e1.city FROM employee e1 WHERE e1.ename = 'Sunil' AND e2.city = e1.city);

