1) Decrease the salary of Vijay by 100 if Sunil and Vijay are living in city Madras.

Ans: Before running the query:



After running this query:

UPDATE emp_company ec SET ec.salary = (SELECT ec.salary FROM emp_company ec WHERE ec.ename='Vijay') – 100 WHERE ec.ename = 'Vijay' and EXISTS(SELECT e.ename FROM employee e WHERE e.ename = 'Vijay' and e.city = 'Madras' and e.city IN (SELECT e.city FROM employee e WHERE e.ename = 'Sunil'));

+ Options

ename	cname	salary	jdate
Sunil	ACC	40000	2023-04-04 16:29:32
Vijay	TATA	49900	2023-04-04 16:30:43

2) All employees of 'ACC' having salary greater than 8000 are shifted to 'TATA'.

Ans: Before running the query:

+ Options			
ename	cname	salary	jdate
Sunil	ACC	40000	2023-04-04 16:29:32
Vijay	TATA	49900	2023-04-04 16:30:43

After running this query:

UPDATE emp_company ec SET ec.cname = 'TATA' WHERE ec.salary>8000 and ec.cname = 'ACC';

+ Options

ename	cname	salary	jdate
Sunil	TATA	40000	2023-04-04 16:29:32
Vijay	TATA	49900	2023-04-04 16:30:43

3) Decrease the salary of employee Vijay by 100 and increase the salary of employee Sunil by 100.

Ans: Before running the query:

+ Options

ename	cname	salary	jdate
Sunil	TATA	40000	2023-04-04 16:29:32
Vijay	TATA	49900	2023-04-04 16:30:43

After running this query:

UPDATE emp_company ec SET ec.salary = (SELECT ec.salary FROM emp_company ec WHERE ec.ename = 'Vijay') + 100 WHERE ec.ename = 'Vijay';

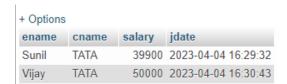
AND

UPDATE emp_company ec SET ec.salary = (SELECT ec.salary FROM emp_company ec WHERE ec.ename = 'Sunil') – 100 WHERE ec.ename = 'Sunil';

+ Options	3		
ename	cname	salary	jdate
Sunil	TATA	39900	2023-04-04 16:29:32
Vijay	TATA	50000	2023-04-04 16:30:43

4) Delete the rows of emp_company having salary greater than 8000:

Ans: Before running the query:



After running this query:

DELETE FROM emp_company WHERE salary>8000;

