

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

Ans: Before running the query:

+ Options	
ename	city
Sunil	Madras
Vijay	Madras

+ Options			
ename	cname	salary	jdate
Vijay	TATA	50000	2023-04-04 16:30:43
Sunil	ACC	40000	2023-04-04 16:29:32

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

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:

+ Options

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

After running this query:

```
DELETE FROM emp_company WHERE salary>8000;
```

