Name: Yash Sanjay Barde
Email: 12yashbarde@gmail.com
Phone no.: 9403642310
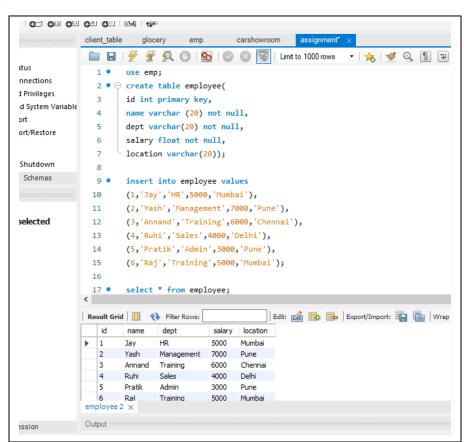
# ASSIGNMENT

**Q. Create below table EMPLOYEE and write query for them.**

**1. add employee (id, name, department, salary)**

**2. Show employees**

**3. Update employee salary**

**4. Update employee department**

**5. Delete a employee**

**6. Sort by salary**

**7. Filter it for mumbai location**

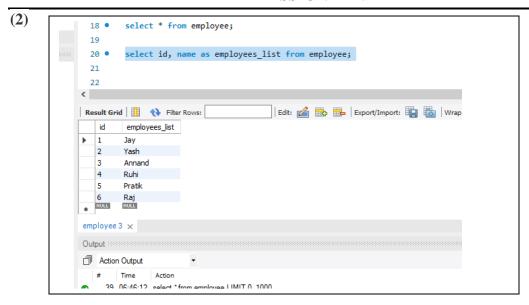| ID | NAME | DEPARTMENT | SALARY | LOCATION |
|---|---|---|---|---|
| 1 | Jay | HR | 5000 | Mumbai |
| 2 | Yash | Management | 7000 | Pune |
| 3 | Annand | Training | 6000 | Chennai |
| 4 | Ruhi | Sales | 4000 | Delhi |
| 5 | Pratik | Admin | 3000 | Pune |
| 6 | Raj | Training | 5000 | Mumbai |

**Ans:**

**(1)**

Name: Yash Sanjay Barde
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Phone no.: 9403642310

## ASSIGNMENT

**(2)**

```
18 •   select * from employee;
19
20 •   select id, name as employees_list from employee;
21
22
```

| id | employees_list |
|----|----------------|
| 1 | Jay |
| 2 | Yash |
| 3 | Annand |
| 4 | Ruhi |
| 5 | Pratik |
| 6 | Raj |
| NULL | NULL |

employee 3 ×

Output

Action Output

| # | Time | Action |
|---|------|--------|
| 39 | 06:46:12 | select * from employee LIMIT 0, 1000 |

**(3)**

```
20 •   select id, name as employees_list from employee;
21
22 •   update employee set salary = 4500 where id = 4;
23
```

| id | name | dept | salary | location |
|----|------|------|--------|----------|
| 1 | Jay | HR | 5000 | Mumbai |
| 2 | Yash | Management | 7000 | Pune |
| 3 | Annand | Training | 6000 | Chennai |
| 4 | Ruhi | Sales | 4500 | Delhi |
| 5 | Pratik | Admin | 3000 | Pune |
| 6 | Raj | Training | 5000 | Mumbai |
| NULL | NULL | NULL | NULL | NULL |

employee 4 ×

Output

Action Output

| # | Time | Action | Message |
|---|------|--------|---------|
| 41 | 07:01:23 | update employee set salary = 4500 where id = 4 | 1 row(s) affected |

**(4)**

```
23 •   update employee set dept = 'Management' where id = 5;
24
```

| id | name | dept | salary | location |
|----|------|------|--------|----------|
| 1 | Jay | HR | 5000 | Mumbai |
| 2 | Yash | Management | 7000 | Pune |
| 3 | Annand | Training | 6000 | Chennai |
| 4 | Ruhi | Sales | 4500 | Delhi |
| 5 | Pratik | Management | 3000 | Pune |
| 6 | Raj | Training | 5000 | Mumbai |
| NULL | NULL | NULL | NULL | NULL |

employee 5 ×

Output

Action Output

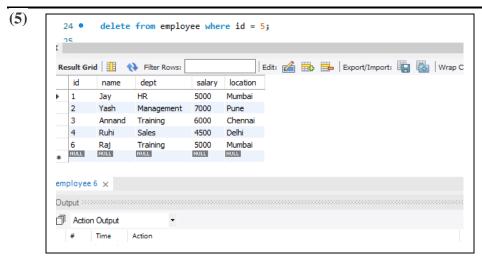| # | Time | Action | Messa |
|---|------|--------|-------|
| 43 | 07:07:25 | update employee set dept = 'Management' where id = 5 | 1 row( |

Name: Yash Sanjay Barde
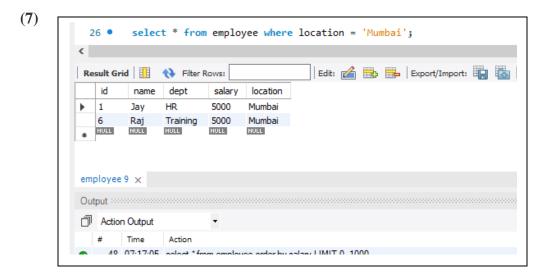Email: 12yashbarde@gmail.com
Phone no.: 9403642310

## ASSIGNMENT

**(5)**

```
24 •    delete from employee where id = 5;
```

| id | name | dept | salary | location |
|----|------|------|--------|----------|
| 1 | Jay | HR | 5000 | Mumbai |
| 2 | Yash | Management | 7000 | Pune |
| 3 | Annand | Training | 6000 | Chennai |
| 4 | Ruhi | Sales | 4500 | Delhi |
| 6 | Raj | Training | 5000 | Mumbai |
| NULL | NULL | NULL | NULL | NULL |

employee 6 ✕

Output

Action Output

| # | Time | Action |
|---|------|--------|

**(6)**

```
5 •    select * from employee order by salary;
6
7
```

| id | name | dept | salary | location |
|----|------|------|--------|----------|
| 4 | Ruhi | Sales | 4500 | Delhi |
| 1 | Jay | HR | 5000 | Mumbai |
| 6 | Raj | Training | 5000 | Mumbai |
| 3 | Annand | Training | 6000 | Chennai |
| 2 | Yash | Management | 7000 | Pune |
| NULL | NULL | NULL | NULL | NULL |

ployee 8 ✕

put

**(7)**

```
26 •    select * from employee where location = 'Mumbai';
```

| id | name | dept | salary | location |
|----|------|------|--------|----------|
| 1 | Jay | HR | 5000 | Mumbai |
| 6 | Raj | Training | 5000 | Mumbai |
| NULL | NULL | NULL | NULL | NULL |

employee 9 ✕

Output

Action Output

| # | Time | Action |
|---|------|--------|
| 48 | 07:17:05 | select *from employee order by salary LIMIT 0, 1000 |

use emp;

Name: Yash Sanjay Barde
Email: 12yashbarde@gmail.com
Phone no.: 9403642310

## ASSIGNMENT

```sql
create table employee(
id int primary key,
name varchar (20) not null,
dept varchar(20) not null,
salary float not null,
location varchar(20));
drop table employee;

insert into employee values
(1,'Jay','HR',5000,'Mumbai'),
(2,'Yash','Management',7000,'Pune'),
(3,'Annand','Training',6000,'Chennai'),
(4,'Ruhi','Sales',4000,'Delhi'),
(5,'Pratik','Admin',3000,'Pune'),
(6,'Raj','Training',5000,'Mumbai');

select * from employee;

select id, name as employees_list from employee;
update employee set salary = 4500 where id = 4;
update employee set dept = 'Management' where id = 5;
delete from employee where id = 5;
select * from employee order by salary;
select * from employee where location = 'Mumbai';
```