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Sec-07

a)Select name,role from Employee where name like 'a%' or name like  
'%e';

b)Select \* from Employee where salary between 40000 and 600000;

c)Select \* from Employee where Joining\_date<'2000-01-01';

d)update Employee set salary=(select salary+(salary\*0.05));

e)select name,salary+salary\*.20 as "Michael\_Bonus" from Employee where name=  
"Michael Scott";

```
MariaDB [The_office01]> select name,salary+salary*.20 as "Michael_Bonus" from Employee where name= "Michael Scott";
```

name	Michael_Bonus
Michael Scott	126000.00

```
1 row in set (0.000 sec)
```

f)Select \* from Employee order by salary desc;

```
MariaDB [The_office01]> Select * from Employee order by salary desc;
```

Emp_ID	Name	Age	Role	Salary	Joining_Date
E001	Michael Scott	40	Manager	105000	1999-09-20
E011	Creed Bratton	50	Sales Executive	84000	1980-06-01
E009	Toby Flender	35	HR Manager	73500	2004-09-30
E004	Angela Martin	33	Accountant	68250	2005-09-28
E010	Phyllis Vance	40	Sales Executive	64050	1999-09-20
E005	Dwight Shrute	32	Assistant Manager	63000	2003-09-30
E002	Jim Harper	30	Sales Executive	63000	2004-09-30
E008	Kevin Malone	28	Accountant	63000	2004-10-30
E007	Andrew Bernard	30	Sales Executive	52500	2007-05-10
E006	Kelly Kapoor	29	Marketing Executive	47250	2003-09-30
E003	Pam Beesly	28	Receptionist	26250	2003-09-30

```
11 rows in set (0.000 sec)
```

g)select \* from Employee order by age;

```
MariaDB [The_office01]> select * from Employee order by age;
```

Emp_ID	Name	Age	Role	Salary	Joining_Date
E003	Pam Beesly	28	Receptionist	26250	2003-09-30
E008	Kevin Malone	28	Accountant	63000	2004-10-30
E006	Kelly Kapoor	29	Marketing Executive	47250	2003-09-30
E002	Jim Harper	30	Sales Executive	63000	2004-09-30
E007	Andrew Bernard	30	Sales Executive	52500	2007-05-10
E005	Dwight Shrute	32	Assistant Manager	63000	2003-09-30
E004	Angela Martin	33	Accountant	68250	2005-09-28
E009	Toby Flender	35	HR Manager	73500	2004-09-30
E010	Phyllis Vance	40	Sales Executive	64050	1999-09-20
E001	Michael Scott	40	Manager	105000	1999-09-20
E011	Creed Bratton	50	Sales Executive	84000	1980-06-01

```
11 rows in set (0.000 sec)
```

h)select \* from Employee where age>35 and Joining\_date<'2003-01-01';

```
MariaDB [The_office01]> select * from Employee where age>35 and Joining_date<'2003-01-01';
```

Emp_ID	Name	Age	Role	Salary	Joining_Date
E001	Michael Scott	40	Manager	105000	1999-09-20
E010	Phyllis Vance	40	Sales Executive	64050	1999-09-20
E011	Creed Bratton	50	Sales Executive	84000	1980-06-01

```
3 rows in set (0.000 sec)
```

i)delete from Employee where name="Creed Bratton";

```
MariaDB [The_office01]> delete from Employee where name="Creed Bratton";
Query OK, 1 row affected (0.092 sec)
```

```
MariaDB [The_office01]> select * from employee;
```

Emp_ID	Name	Age	Role	Salary	Joining_Date
E001	Michael Scott	40	Manager	105000	1999-09-20
E002	Jim Harper	30	Sales Executive	63000	2004-09-30
E003	Pam Beesly	28	Receptionist	26250	2003-09-30
E004	Angela Martin	33	Accountant	68250	2005-09-28
E005	Dwight Shrute	32	Assistant Manager	63000	2003-09-30
E006	Kelly Kapoor	29	Marketing Executive	47250	2003-09-30
E007	Andrew Bernard	30	Sales Executive	52500	2007-05-10
E008	Kevin Malone	28	Accountant	63000	2004-10-30
E009	Toby Flender	35	HR Manager	73500	2004-09-30
E010	Phyllis Vance	40	Sales Executive	64050	1999-09-20

```
10 rows in set (0.000 sec)
```

j)select \* from Employee where role like "%executive";

```
MariaDB [The_office01]> select * from Employee where role like "%executive";
```

Emp_ID	Name	Age	Role	Salary	Joining_Date
E002	Jim Harper	30	Sales Executive	63000	2004-09-30
E006	Kelly Kapoor	29	Marketing Executive	47250	2003-09-30
E007	Andrew Bernard	30	Sales Executive	52500	2007-05-10
E010	Phyllis Vance	40	Sales Executive	64050	1999-09-20

```
4 rows in set (0.000 sec)
```

k)alter table Employee change column Name Employee\_Name varchar(30);

l)alter table employee add Bonus int;

m)Alter table employee drop column Bonus;

n)select distinct role from employee;

```
MariaDB [The_office01]> select distinct role from employee;
+-----+
| role |
+-----+
| Manager |
| Sales Executive |
| Receptionist |
| Accountant |
| Assistant Manager |
| Marketing Executive |
| HR Manager |
+-----+
7 rows in set (0.001 sec)
```