```
1  select * from employees;
2  select * from employees
3  where mobileno = 9381170763 and firstname = 'Sudheer';
```

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-
103	Shirish	Kumar	shirish@gmail.com	М	6301665706	28-SEP-22	-
104	Dadu	Shaik	Shaik@gmail.com	M	976849298	28-SEP-22	30

4 rows selected.

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-

```
1  select avg(deptid) from employees;
2  select sum(deptid) from employees;
```

AVG(DEPTID)

40

Download CSV

SUM(DEPTID)

120

1 select count(firstname) from employees;
2 select * from employees;

COUNT(FIRSTNAME)

7

Download CSV

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
104	Sudheer	Kumar	Sudheer@gamil.com	М	9676895357	28-SEP-22	-
105	Sudheer	Chinthalaiahgari	Sudheer1@gamil.com	М	9381170763	28-SEP-22	-
106	Sudheer	С	Sudheer@gamil.com	М	6301665709	28-SEP-22	50
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-
103	Dadu	Shaik	dadu@gmail.com	М	9676849316	28-SEP-22	30
101	Shirish	Kumar	shirish@gmail.com	М	6301665708	28-SEP-22	40

```
1 delete from employees
2 where empid = 101;
3 select * from employees;
```

1 row(s) deleted.

no data found

```
insert into employees values(101, 'Sudheer', 'Reddy', 'sudheer@gmail.com', 'M', '9381170763', sysdate,null);
select * from employees;
```

1 row(s) inserted.

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Sudheer	Reddy	sudheer@gmail.com	M	9381170763	28-SEP-22	82

```
1 select * from employees
2 where deptid is not hull;
```

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
103	Dadu	Shaik	dadu@gmail.com	М	9676849316	28-SEP-22	30
101	Shirish	Kumar	shirish@gmail.com	М	6301665708	28-SEP-22	40

2 rows selected.

```
1 select * from employees
2 where deptid is null;
```

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Sudheer	Reddy	sudheer@gmail.com	M	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	M	9999988888	28-SEP-22	-

2 rows selected.

```
select * from employees
where firstname like '5%';
select * from employees
where firstname like '%h';
select * from employees
where firstname like '_u%';
```

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
104	Sudheer	Kumar	Sudheer@gamil.com	М	9676895357	28-SEP-22	-
105	Sudheer	Chinthalaiahgari	Sudheer1@gamil.com	М	9381170763	28-SEP-22	-
106	Sudheer	С	Sudheer@gamil.com	М	6301665709	28-SEP-22	50
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-
101	Shirish	Kumar	shirish@gmail.com	М	6301665708	28-SEP-22	40

6 rows selected.

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-
101	Shirish	Kumar	shirish@gmail.com	М	6301665708	28-SEP-22	40

Download CSV

2 rows selected.

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
104	Sudheer	Kumar	Sudheer@gamil.com	М	9676895357	28-SEP-22	-
105	Sudheer	Chinthalaiahgari	Sudheer1@gamil.com	М	9381170763	28-SEP-22	-
106	Sudheer	С	Sudheer@gamil.com	М	6301665709	28-SEP-22	50
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-

Download CSV

A rows selected

1 select max(deptid) from employees;

MAX(DEPTID)

50

1 select * from employees;
2 select min(deptid) from employees;

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
104	Sudheer	Kumar	Sudheer@gamil.com	М	9676895357	28-SEP-22	-
105	Sudheer	Chinthalaiahgari	Sudheer1@gamil.com	М	9381170763	28-SEP-22	-
106	Sudheer	С	Sudheer@gamil.com	М	6301665709	28-SEP-22	50
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-
103	Dadu	Shaik	dadu@gmail.com	М	9676849316	28-SEP-22	30
101	Shirish	Kumar	shirish@gmail.com	М	6301665708	28-SEP-22	40

Download CSV

7 rows selected.

MIN(DEPTID)

30

```
1  select * from employees;
2  select * from employees
3  where lastname = 'Shaik' or firstname = 'Dadapeer';
```

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Sudheer	Reddy	sudheer@gmail.com	M	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	M	9999988888	28-SEP-22	-
103	Shirish	Kumar	shirish@gmail.com	M	6301665706	28-SEP-22	-
104	Dadu	Shaik	Shaik@gmail.com	M	976849298	28-SEP-22	30

4 rows selected.

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
104	Dadu	Shaik	Shaik@gmail.com	М	976849298	28-SEP-22	30

```
1  select * from Employees;
2  select * from Employees
3  ORDER BY lastname;
```

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-
103	Dadu	Shaik	dadu@gmail.com	М	9676849316	28-SEP-22	30
101	Shirish	Kumar	shirish@gmail.com	М	6301665708	28-SEP-22	40

4 rows selected.

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Shirish	Kumar	shirish@gmail.com	М	6301665708	28-SEP-22	40
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-
103	Dadu	Shaik	dadu@gmail.com	М	9676849316	28-SEP-22	30

```
1 select * from Employees;
2 select * from Employees
3 ORDER BY lastname DESC;
```

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-
103	Dadu	Shaik	dadu@gmail.com	М	9676849316	28-SEP-22	30
101	Shirish	Kumar	shirish@gmail.com	М	6301665708	28-SEP-22	40

4 rows selected.

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
103	Dadu	Shaik	dadu@gmail.com	М	9676849316	28-SEP-22	30
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-
101	Shirish	Kumar	shirish@gmail.com	М	6301665708	28-SEP-22	40

1 select * from employees;
2

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-

```
update employees set deptid=30
where empid = 101;
select * from employees;
4
```

1 row(s) updated.

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	30

```
1  select * from employees;
2  select * from employees
3  where firstname = 'Sampath';
```

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-

2 rows selected.

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
102	Sampath	Reddy	sampath@gmail.com	М	9999988888	28-SEP-22	-

```
1 select * from employees
2 where firstname like 'Sud%';
```

EMPID	FIRSTNAME	LASTNAME	EMAILID	GENDER	MOBILENO	DATEOFJOINING	DEPTID
104	Sudheer	Kumar	Sudheer@gamil.com	М	9676895357	28-SEP-22	-
105	Sudheer	Chinthalaiahgari	Sudheer1@gamil.com	М	9381170763	28-SEP-22	-
106	Sudheer	С	Sudheer@gamil.com	М	6301665709	28-SEP-22	50
101	Sudheer	Reddy	sudheer@gmail.com	М	9381170763	28-SEP-22	-

4 rows selected.