use Priyanshu

create table Employee1(employee\_id int primary key,

first\_name varchar(50) not null,

last\_name varchar(50),

salary decimal(10,3),

city varchar(20) default 'Delhi',

dept\_id int)

insert into Employee1 values(101, 'Kapil', 'Sharma', 45000, 'Delhi', 1)

insert into Employee1 values(102, 'Sanjana', 'Mehta', 50000, 'Mumbai', 3)

insert into Employee1 values(103, 'Varun', 'Singhal', 40000, 'Mumbai', 1)

insert into Employee1 values(104, 'Srinivas', 'Sharma', 45000, 'Chennai', 2)

insert into Employee1 values(105, 'Ankita', 'Verma', 50000, 'Hyderabad', 2)

insert into Employee1 values(106, 'Prem', 'Dsouza', 35000, 'Hyderabad', 1)

insert into Employee1 values(107, 'Rohan', 'Roy', 45000, 'Delhi', 3)

insert into Employee1 values(108, 'Keertana', 'Rajagopala', 40000, 'Chennai', 3)

insert into Employee1 values(109, 'Rakesh', 'Roshan', 35000, 'Hyderabad', 2)

insert into Employee1 values(111, 'Prasant', 'Krishna', 35000, 'Bangalore', 2)

--1--

select \* from Employee1

--2--

select \* from Employee1 where salary >= 35000

--3--

select \* from Employee1 where last\_name like '%a'

--4--

select \* from Employee1 where city = 'Delhi' or city = 'Mumbai'

--5--

select distinct salary from Employee1

--6--

select first\_name, last\_name, salary, (salary + (0.2\*salary)) as annual\_sal from Employee1

--7--

select top 5 employee\_id, first\_name, last\_name, salary from Employee1 order by salary asc

--8--

select employee\_id, first\_name, last\_name from employee1 where salary >ALL(SELECT salary FROM employee1 WHERE city = 'Bangalore')

--9--

select \* from Employee1 where dept\_id = 1 or dept\_id = 3 or dept\_id = 4

--10--

SELECT employee\_id, first\_name, salary From

(

SELECT employee\_id, first\_name, salary, Count(\*) Over (Partition by salary) as SalaryCnt

FROM Employee1

) S1

WHERE SalaryCnt>1

ORDER By salary

--select distinct top 2 salary from Employee1 order by Salary desc--

--11--

Select Max(Salary) as Salary from Employee1 where Salary <(select MAX(Salary) from Employee1)