use bada;

Create table Employee(

Eid INT primary key,

Ename varchar(50) not null,

Number int

);

alter table Employee modify Number bigint;

alter table Employee modify Ename varchar(50) not null;

desc employee;

insert into Employee values(001,'Praneeth',9898989892);

insert into Employee values(002,'Harinath',7894560909);

insert into Employee values(003,'Suresh',3251498989);

insert into Employee values(004,'Aswin',7659989761);

insert into Employee (Eid,Ename)values(005,'Praneeth');

select \* from Employee;

alter table Employee modify Eid int auto\_increment;

alter table Employee add DOB date not null;

insert into Employee(Eid,Ename,Number,DOB) values(Null,'Rahul','4567839123','2000-12-12');

select \* from Employee;

desc Employee;

alter table Employee add Location varchar(25) default 'bangalore';

insert into Employee(Ename,Number,DOB,Location) values('Revanth','4567839123','2000-12-22','Hydearabad');

select \* from Employee where Eid=1;

select \* from Employee where Location != 'Bangalore';

update employee set Dob='1976-08-11' where Eid=1;

update employee set Dob='1993-02-28' where Eid=3;

update employee set Dob='1992-04-21' where Eid=4;

update employee set Dob='1991-06-11' where Eid=5;

update employee set Dob='1999-09-28' where Eid=2;

select\* from Employee;

select\* from employee group by location;

select count(\*) from employee group by location having count(\*) > 3;

select count(\*) as count, location from employee having count(\*) > 3;

select location, count(Location) from employee group by location;

select\* from employee

having location = 'Bangalore';

select count(\*) from employee group by location order by count(\*) DESC;

select count(\*) from employee group by location order by count(\*) ASC;

select \* from employee where Eid between 1 and 3;

select Eid from employee where (DOB) between 1970 and 2000;

select \* from employee WHERE location = 'Bangalore' and Eid IN (1,2,3,4);

select \* from employee where Eid in (SELECT Eid from employee where location = 'Bangalore');

select \* from employee where Ename like "%a%" or "%b%";

SELECT \* from employee where Ename like "F%L";

insert into employee(Ename, Number, DOB, Location) Values('Fazil', 98648465, "1990-05-05", "Bangalore");

select \* from employee where Ename like "F%" and length(Ename) >=2;

select \* from employee where Ename like "f\_%";

select \* from employee where Ename like "\_\_a%";

select \* from employee where month(DOB) = 4;

select Employee.Ename from Employee inner join Salary on

Employee.Eid = Salary.EMPID where Salary.AMT>ANY

(select avg(AMT) from Employee inner join Salary on

Employee.Eid = Salary.EMPID

group by Employee.Location);

select avg(AMT) from salary;

select avg(AMT),Employee.Location from Employee inner join Salary on

Employee.Eid = Salary.EMPID group by Employee.Location;

create table salary(

SLNO INT PRIMARY KEY auto\_increment,

EMPID INT not null,

AMT FLOAT not null,

SALARY\_DATE date DEFAULT ('2022-05-05'));

insert into salary (EMPID, AMT, SALARY\_DATE) VALUES ('001', '25000', '2022-01-01');

insert into salary (EMPID, AMT, SALARY\_DATE) VALUES ('002', '30000', '2022-01-02');

insert into salary (EMPID, AMT, SALARY\_DATE) VALUES ('003', '35000', '2022-01-02');

insert into salary (EMPID, AMT, SALARY\_DATE) VALUES ('004', '40000', '2022-01-03');

insert into salary (EMPID, AMT, SALARY\_DATE) VALUES ('005', '45000', '2022-01-03');

insert into salary (EMPID, AMT, SALARY\_DATE) VALUES ('006', '50000', '2022-01-03');

insert into salary (EMPID, AMT, SALARY\_DATE) VALUES ('007', '100000', '2022-01-01');

select \* from salary;

select \* from salary where SALARY\_DATE < current\_date();

select Employee.Ename from employee inner join Salary on

Employee.Eid = salary.EMPID Where SALARY\_DATE < current\_date();

Select Ename from Employee Where Eid in (Select EMPID from salary where salary\_date < current\_date());

Select Ename from Employee Where Eid in (Select EMPID from salary where salary\_date < current\_date() and AMT > 30000);

select Employee.location from employee inner join Salary on

Employee.Eid = salary.EMPID group by employee.location having sum(AMT) > 10000;

select \* from salary where day(SALARY\_DATE) = 3;