Q.)

create table employee(

Employee\_ID int primary key,

Employee\_Name varchar(10) not null,

Job\_Title varchar(10) not null,

Salary int not null,

Bonus int,

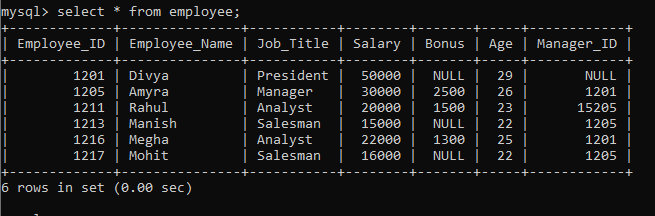
Age int not null,

Manager\_ID int

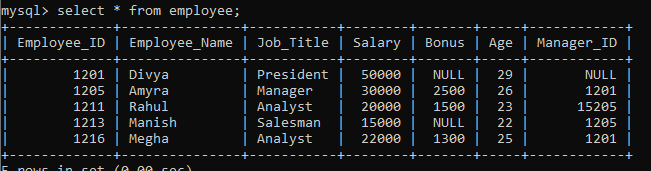
);

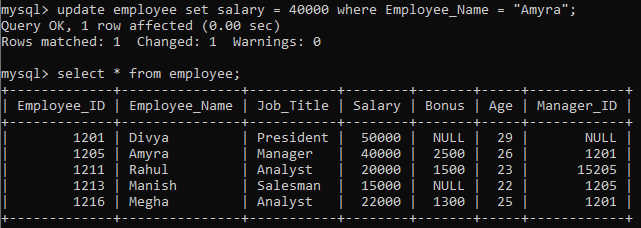
insert into employee values (1201, "Divya", "President", 50000, NULL, 29,NULL), (1205, "Amyra", "Manager", 30000, 2500, 26,1201), (1211,"Rahul", "Analyst", 20000, 1500, 23,15205), (1213, "Manish", "Salesman", 15000, NULL, 22,1205), (1216, "Megha", "Analyst", 22000, 1300, 25,1201), (1217, "Mohit", "Salesman",16000, NULL, 22,1205);

select \* from employee;



delete from employee where Employee\_ID = 1217;



update employee set salary = 40000 where Employee\_Name = "Amyra";

create table employee(

Job\_ID int primary key,

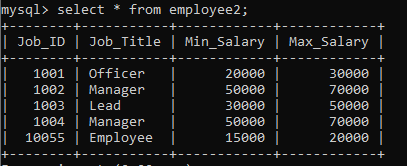
Job\_Title varchar(10) not null,

Min\_Salary int not null,

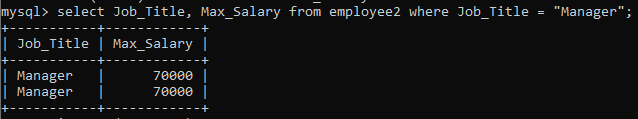
Max\_Salary int not null

);

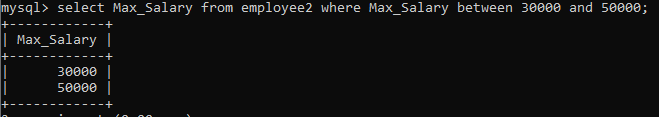
insert into employee values (1001 , "Officer", 20000, 30000),(1002 , "Manager", 50000, 70000),(1003 , "Lead", 30000, 50000),(1004 , "Manager", 50000, 70000),(10055 , "Employee", 15000, 20000);



select Job\_Title, Max\_Salary from employee where Job\_Title = "Manager";



select Max\_Salary from employee where Max\_Salary between 30000 and 50000;



create table employee(

Employee\_ID int primary key,

First\_name varchar(10) not null,

Last\_name varchar(10) not null,

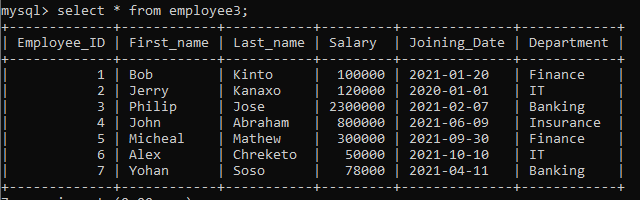
Salary int not null,

Joining\_Date DATE,

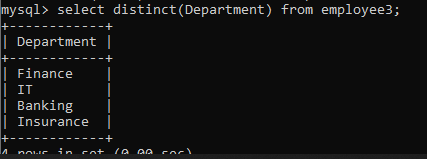
Department varchar(10)

);

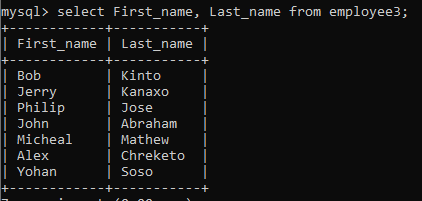
insert into employee values (1, "Bob", "Kinto", 100000, 20210120,"Finance"), (2, "Jerry", "Kanaxo", 120000, 20200101,"IT"), (3, "Philip", "Jose", 2300000, 20210207,"Banking"), (4, "John", "Abraham", 800000, 20210609,"Insurance"), (5, "Micheal", "Mathew", 300000, 20210930,"Finance"), (6, "Alex", "Chreketo", 50000, 20211010,"IT"), (7, "Yohan", "Soso", 78000, 20210411,"Banking");



select distinct(Department) from employee;



select First\_name, Last\_name from employee;



create table Countries(

Country\_ID varchar(3),

Country\_Name varchar(10) not null,

Region\_ID int,

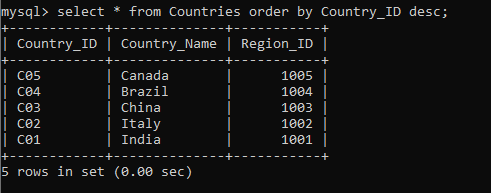
primary key(Country\_ID, Region\_ID)

);

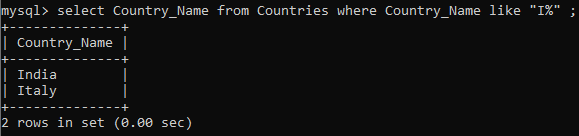
insert into Countries values ("C01", "India", 1001), ("C02", "Italy", 1002), ("C03", "China", 1003), ("C04", "Brazil", 1004), ("C05", "Canada", 1005);



select \* from Countries order by Country\_ID desc;



select Country\_Name from Countries where Country\_Name like "I%" ;



RENAME TABLE Countries TO new\_country;



Q.)

create table Bank\_details(

Ac\_no int primary key,

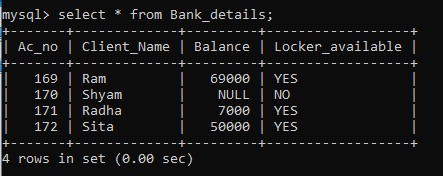
Client\_Name varchar(10) not null,

Balance int,

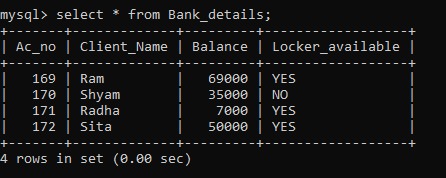
Locker\_available varchar(3)

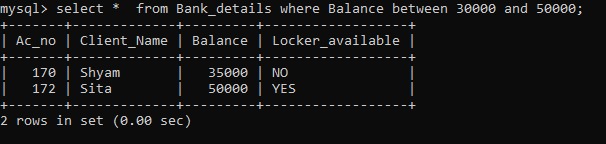
);

insert into Bank\_details values (00169, "Ram", 69000, "YES"), (00170, "Shyam", NULL, "NO"),(00171, "Radha", 7000, "YES"),(00172, "Sita",50000, "YES");



update Bank\_details set Balance = 35000 where Client\_Name = "Shyam";



select \* from Bank\_details where Balance between 30000 and 50000; 

create table Menu\_list(

ID varchar(4) primary key,

Item varchar(20) not null,

Description varchar(20) not null,

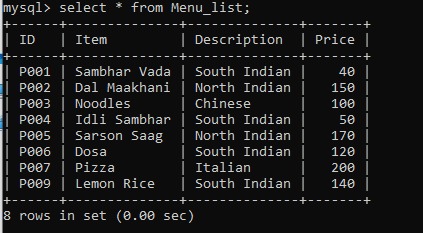
Price int not null

);

insert into Menu\_list values("P001", "Sambhar Vada", "South Indian", 40),("P002", "Dal Maakhani", "North Indian", 150),("P003", "Noodles", "Chinese", 100),("P004", "Idli Sambhar", "South Indian", 50), ("P005", "Sarson Saag", "North Indian", 170), ("P006", "Dosa", "South Indian", 120), ("P007", "Pizza", "Italian", 200);



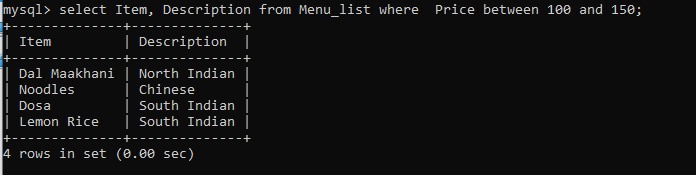
insert into Menu\_list values("P009", "Lemon Rice", "South Indian", 140);



select \* from Menu\_list order by Price desc;



select Item, Description from Menu\_list where Price between 100 and 150;



create table Employee\_details(

EmployeeId int,

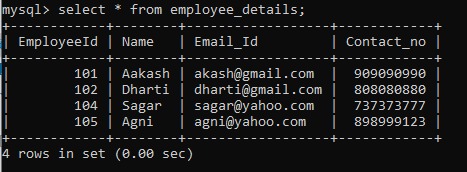
Name varchar(10) not null,

Email\_Id varchar(90) not null,

Contact\_no int not null

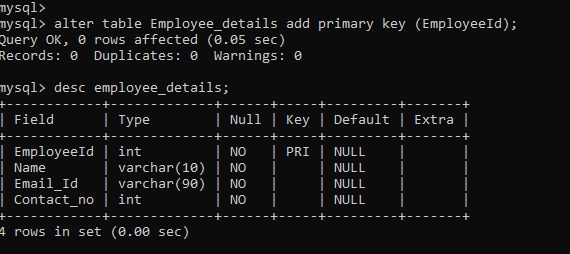
);

insert into Employee\_details values (101, "Aakash", "akash@gmail.com", 909090990), (102, "Dharti", "dharti@gmail.com", 808080880), (104, "Sagar", "sagar@yahoo.com", 737373777), (105, "Agni", "agni@yahoo.com", 898999123);

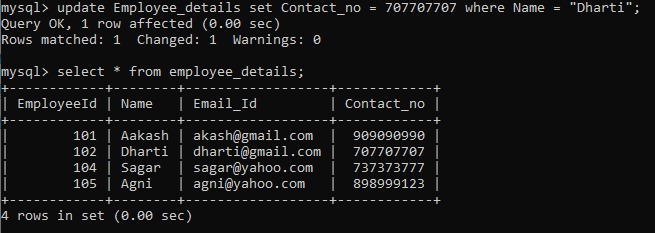


alter table Employee\_details add primary key (EmployeeId);

desc Employee\_details;



update Employee\_details set Contact\_no = 7077077077 where Name = "Dharti";



create table Travel\_Agency(

Flight\_no int primary key,

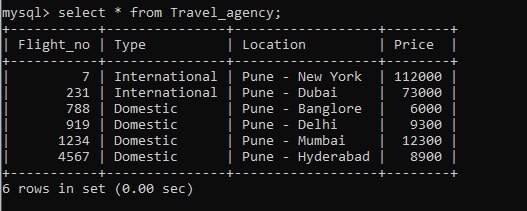
Type varchar(15) not null,

Location varchar(40) not null,

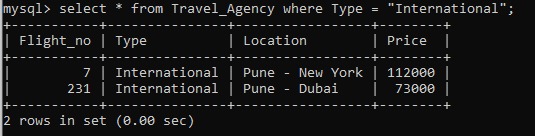
Price int not null

);

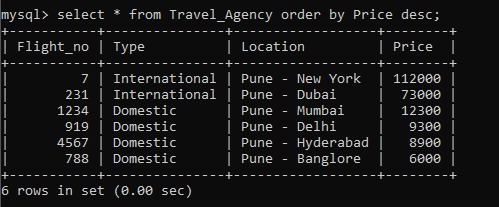
insert into Travel\_Agency values (1234, "Domestic", "Pune - Mumbai", 12300), (231, "International", "Pune - Dubai", 73000),(4567, "Domestic", "Pune - Hyderabad", 8900),(007, "International", "Pune - New York", 112000),(919, "Domestic", "Pune - Delhi", 9300), (788, "Domestic", "Pune - Banglore", 6000);



select \* from Travel\_Agency where Type = "International";



select \* from Travel\_Agency order by Price desc;



Q.)

create databse Blood\_reports;

use Blood\_reports;

create table reports(

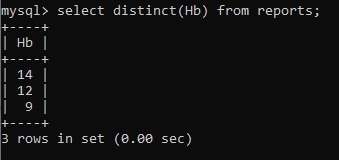
Client\_no int primary key,

Name varchar(10) not null,

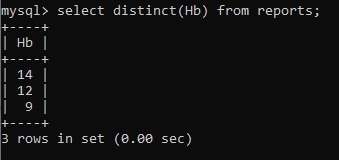
Hb int not null

);

insert into reports values (123, "Abhay", 14.1), (124, "Vinaya", 12.2), (125, "Jabar", 14.1), (126, "Neema", 9);



select distinct(Hb) from reports;



create table Employee\_salary(

Job\_ID int primary key,

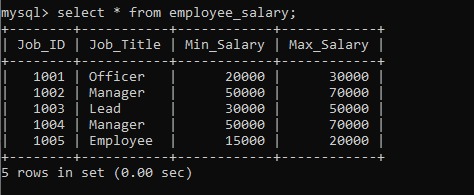
Job\_Title varchar(10) not null,

Min\_Salary int not null,

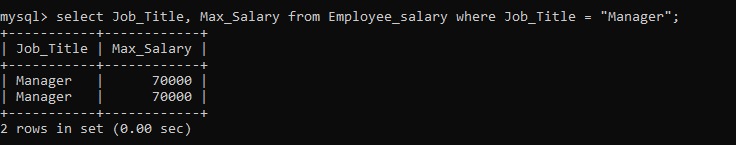
Max\_Salary int not null

);

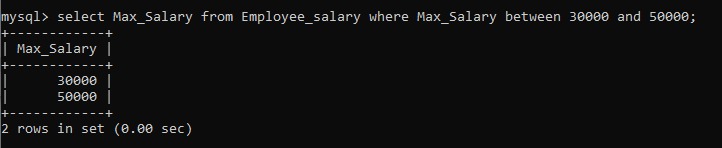
insert into Employee\_salary values (1001, "Officer", 20000, 30000), (1002, "Manager", 50000, 70000), (1003, "Lead", 30000, 50000), (1004, "Manager", 50000, 70000), (1005, "Employee", 15000, 20000);



select Job\_Title, Max\_Salary from Employee\_salary where Job\_Title = "Manager";



select Max\_Salary from Employee\_salary where Max\_Salary between 30000 and 50000;



create database school;

use school;

create table Students(

Roll\_no int primary key,

Std varchar(10) not null,

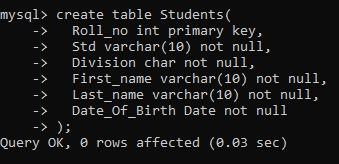
Division char not null,

First\_name varchar(10) not null,

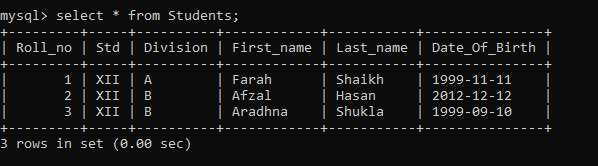
Last\_name varchar(10) not null,

Date\_Of\_Birth Date not null

);



insert into Students values (1, "XII", "A", "Farah", "Shaikh", 19991111), (2, "XII", "B", "Afzal", "Hasan", 20121212),(3, "XII", "B", "Aradhna", "Shukla", 19990910);



show databases;

use kshitij2;

