use db;

create table Student\_Details(Roll\_No varchar(5) primary key,Fullname varchar(30),DOB date,

DOJ date);

alter table Student\_Details add Mobile\_NO int8;

alter table Student\_Details add unique(Mobile\_NO);

insert into Student\_Details values('561','Kota Keerthi Renuka','2002-06-11','2019-08-05','CSE',9542673240);

insert into Student\_Details values('5G0','Koppula Supriya','2000-08-15','2019-08-05',9949294618);

insert into Student\_Details values('462','Balki Rachana','2001-09-25','2019-08-05',7652819012);

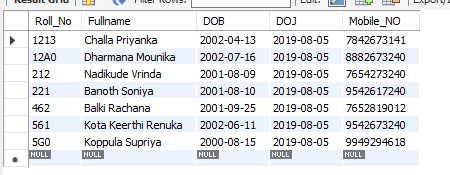
insert into Student\_Details values('221','Banoth Soniya','2001-08-10','2019-08-05',9542617240);

insert into Student\_Details values('12A0','Dharmana Mounika','2002-07-16','2019-08-05',8882673240);

insert into Student\_Details values('212','Nadikude Vrinda','2001-08-09','2019-08-05',7654273240);

insert into Student\_Details values('1213','Challa Priyanka','2002-04-13','2019-08-05',7842673141);

select \* from student\_Details;



create table academic\_details(Roll\_No varchar(5) NOT NULL,Dept varchar(20),Attendence float,Email\_Id varchar(25),

foreign key(Roll\_No)references Student\_Details(Roll\_No));

insert into academic\_details values('561','CSE',94.9,'keerthi55kota@gmail.com');

insert into academic\_details values('5G0','CSE',98,'supriyakoppula@gmail.com');

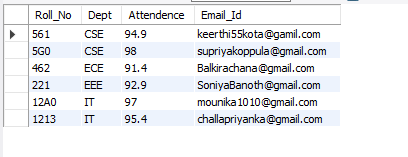
insert into academic\_details values('462','ECE',91.4,'Balkirachana@gmail.com');

insert into academic\_details values('221','EEE',92.9,'SoniyaBanoth@gmail.com');

insert into academic\_details values('12A0','IT',97,'mounika1010@gmail.com');

insert into academic\_details values('1213','IT',95.4,'challapriyanka@gmail.com');

select\*from academic\_details;



create table marks(Roll\_No varchar(5),BEFA int,OS int,DM int,JP int,DBMS int,

foreign key(Roll\_No) references student\_Details(Roll\_No));

insert into marks values('561',25,21,22,21,23);

insert into marks values('5G0',25,23,21,19,24);

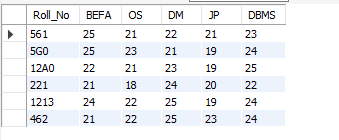
insert into marks values('12A0',22,21,23,19,25);

insert into marks values('221',21,18,24,20,22);

insert into marks values('1213',24,22,25,19,24);

insert into marks values('462',21,22,25,23,24);

select \* from marks;



#count

select count(OS)from marks where OS>21;



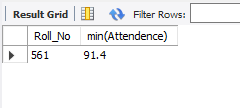
#average

select Avg(DBMS) from marks where DBMS>19;



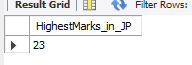
#min

select Roll\_No,min(Attendence) from academic\_details;



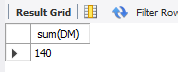
#max

select max(JP) as HighestMarks\_in\_JP from marks;



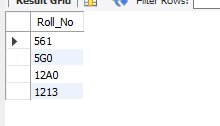
#sum

select sum(DM) from marks;

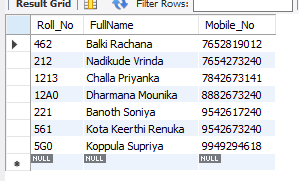


#groupby

select Roll\_No from academic\_details where Attendence > 94 group by Attendence;



select Roll\_No,FullName,Mobile\_No from Student\_details Group by Mobile\_No;



#order by

SELECT COUNT(Roll\_No), Dept

FROM academic\_details

GROUP BY Dept

ORDER BY COUNT(Roll\_No) DESC;

