```sql
show databases;

create database practical;

use practical;

create table stud(rno int primary key auto_increment, name varchar(20), age int, marks int);

desc stud;

alter table stud modify age int not null;

insert into stud(name,age,marks) values('Shital',18,85);

insert into stud(name,age,marks) values('Sakshi',18,82);

insert into stud(name,age,marks) values('Sanket',19,80);

insert into stud(name,age,marks) values('Gayatri',17,90);

insert into stud(name,age,marks) values('Om',20,90);

select * from stud;

update stud set age = 19 where rno = 4;

select * from stud;

delete from stud where rno = 5;

select * from stud;

select * from stud where name LIKE 'S%';

select * from stud where name LIKE '%i';

select name as student_Name from stud;

select name as student_Name from stud order by name;

select name as student_Name, Marks as topper from stud order by name LIMIT 3;

select name as student_Name, Marks as topper from stud order by marks LIMIT 3;

select rno, name from stud where rno >= 2 and rno <= 3;

alter table stud add column city varchar(20);

insert into stud(name,age,marks,city) values('Pratik',21,55,'Nashik');

insert into stud(name,age,marks,city) values('Abhishek',19,95,'Nashik');

insert into stud(name,age,marks,city) values('Jacita',18,85,'Nashik');

insert into stud(name,age,marks,city) values('Sonam',22,87,'Sinnar');

update stud set city = 'Sinnar' where name = 'Shital';

select * from stud;

select MAX(marks) from stud;
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```sql
select MIN(marks) from stud;

select COUNT(marks) from stud;

select COUNT(marks) from stud where marks >= 90;

select SUM(marks) from stud;

select SUM(marks / 10) from stud;

select AVG(marks) from stud;

select age, count(name) from stud group by age;

select age, max(marks) from stud group by age;

create view stud_view as select * from stud;

select * from stud_view;

create view stud_view2 as select * from stud where city='Nashik';

select * from stud_view2;

update stud_view2 set marks = 96 where name = 'Pratik';

select * from stud_view2;

drop view stud_view2;

select * from stud_view2;

rename table stud_view to view_stud;

select * from view_stud;

create index nameindex on stud(name);

show index from stud;
```