

```
show databases;  
create database student;  
drop database student;
```

```
show databases;
```

```
create database bank;  
show databases;
```

```
use bank;
```

```
show tables;
```

```
use bank;
```

```
create table customer(  
name varchar(10),  
age int,  
email varchar(20),  
account_no int  
);
```

```
select * from customer;
```

```
desc customer;
```

```
insert into customer values('vikas patel',26,'johnwick@gmail.com',2345);  
select * from customer;
```

```
use chitkara;  
drop table Persons;
```

```
CREATE TABLE Persons (  
ID int NOT NULL,  
LastName varchar(255) NOT NULL,  
FirstName varchar(255),  
Age int,  
PRIMARY KEY (ID)  
);  
insert into persons values(16,'patel',null,25);
```

```
select * from persons;  
use chitkara;
```

```
ALTER TABLE Persons  
ADD Email varchar(244);
```

```
desc Persons;
```

```
select * from Persons;
```

```
UPDATE Persons  
SET Email='johnwick@gmail.com',age=12  
WHERE ID>10;
```

```
select * from Persons;  
select * from persons;  
use chitkara;
```

```
show tables;  
select * from student;
```

```
insert into student values (997,'yashika',19,'chandigarh','yashika@gmail.com');
```

```
use bank;  
show tables;
```

```
select * from sbi;  
delete from sbi;
```

```
insert into sbi values ('vikas',988,25,'john@gmail.com');
```

```
truncate table sbi;
```

```
CREATE TABLE Person (  
Personid int NOT NULL AUTO_INCREMENT,  
LastName varchar(255) NOT NULL,  
FirstName varchar(255),  
Age int,  
PRIMARY KEY (Personid)  
);
```

```
INSERT INTO Person (FirstName,LastName)  
VALUES ('Lars','Monsen');
```

```
select * from person;
```

```
use chitkara;
```

```
select age, Email, count(name) from student group by age,Email order by age;
```

```
select age, Email, count(name) from student group by age,Email having count(name)=1 order by  
age;
```

```
use chitkara;
show tables;
```

```
select * from student;
SELECT DISTINCT Email FROM student;
```

```
SELECT * FROM student ORDER BY Roll_no desc;
```

```
select * from student;
```

```
SELECT * FROM student WHERE name LIKE '%as%';
select * from student;
```

```
desc student;
use chitkara;
```

```
select * from student;
```

```
select age,name,count(name) from student group by age,name having age>19;
select * from student;
```

```
select Email,age,count(name) from student group by Email, age order by age ;
```

```
select Email,age,count(name) from student group by Email, age having age>19;
```

```
use sakila;
show tables;
```

```
select distinct actor_id from actor;
use chitkara;
```

```
select * from student;
select distinct name from student;
```

```
use sakila;
select * from actor ;
```

```
SELECT * FROM actor
WHERE last_name LIKE '%KR%';
```

```
select * from payment;  
use chitkara;
```

```
select * from student;
```

```
select * from student order by age desc;  
use chitkara;
```

```
show tables;  
select * from student;
```

```
select teacher.name,student.sname,teacher.course  
from teacher inner join student on  
student.subject=teacher.course;
```

```
select teacher.name,student.sname,teacher.course  
from teacher left join student on  
student.subject=teacher.course  
union  
select teacher.name,student.sname,teacher.course  
from teacher right join student on  
student.subject=teacher.course;
```