Create database

create database center;

create table

create table isysway(id int(10) AUTO\_INCREMENT,CourseName varchar(20), courseFees int(20),primary key(id));

insert table

insert into isysway (courseName,courseFees) values("python",8000);

select table

select \* from isysway;

Insert multiple

insert into employee(empName,empId, empSalary, empAge,empCity) values("akshaya",131,25000,22,"chennai"),("vishal",132,15000,24,"trichy"),("priya",133,24000,32,"chennai"),("sriram",134,26000,29,"madurai"),("rita",135,25000,25,"chennai");

(<,<=,>,>=,=,!=)

select empName,empSalary from employee where empSalary!=15000;

and,or(&&,||)

select \* from employee where empSalary>15000 and empAge>26;

not(!)

select \* from employee where not(empSalary>15000 and empAge>26);

order by

select \* from employee order by empName;

select \* from employee order by empName desc;

grpu[ by

select empCity from employee group by empCity;

count

select count(empName) as total\_employees from employee;

sum

select sum(empSalary) as employee\_salary from employee;

avg

select avg(empSalary) as employee\_salary from employee;

max

select empName,max(empSalary) as maximum\_salary from employee;

min

select empName,min(empSalary) as minimum\_salary from employee;

limit

select empName from employee where empCity="chennai" limit 3 ;

in

select \* from employee where empSalary in(34000,25000) ;

not in

select \* from employee where empSalary not in(34000,25000) limit 5 ;

between

select \* from employee where empSalary between 25000 and 30000;

like start

select \* from employee where empName like "s%";

like end

select \* from employee where empName like "%i";

middle

select \* from employee where empName like "%ji%";

inner join

select college\_student.name,college\_student.dgree,studentlist.course from college\_student inner join studentlist on college\_student.city=studentlist.city;

rename table

ALTER TABLE old\_table\_name

RENAME TO new\_table\_name;

Rename column name

ALTER TABLE table\_name

RENAME COLUMN old\_column\_name TO new\_column\_name;

Add column

ALTER TABLE employees

ADD COLUMN birthdate DATE;