**POSTGRE:**

CREATE

create table Emp01(emp\_id int,emp\_name char(10),emp\_dep char(10));

INSERT:

INSERT INTO Emp01(emp\_id,emp\_name,emp\_dep) VALUES (100,'anu','cse');

INSERT INTO Emp01(emp\_id,emp\_name,emp\_dep) VALUES (101,'anitha','cse');

INSERT INTO Emp01(emp\_id,emp\_name,emp\_dep) VALUES (102,'anu','cse');

SELECT:

select \* from Emp01;

select emp\_id from Emp01;

DELETE:

delete from Emp01 where emp\_id=102;

SELECT:

select \* from Emp01;

ALTER:

alter table Emp01 add emp\_age int;

UPDATE:

update Emp01 set emp\_age=20 where emp\_id=100;

update Emp01 set emp\_age=20 where emp\_id=101;

ALTER:

alter table Emp01 rename to Emp02;

SELECT:

select \* from emp02;

UPDATE:

update Emp02 set emp\_age=19 where emp\_id=101;

INSERT:

INSERT INTO Emp02(emp\_id,emp\_name,emp\_dep) VALUES (104,'abi','ece');

INSERT INTO Emp02(emp\_id,emp\_name,emp\_dep) VALUES (105,'hema','ece');

SELECT:

select \* from Emp02 where emp\_dep='ece';

select \* from Emp02 order by emp\_id ASC;

CREATE:

create table stu(name char(10),mark int);

INSERT:

insert into stu(name,mark) values('anu',90);

insert into stu(name,mark) values('abitha',40);

insert into stu(name,mark) values('abi',80);

SELECT:

select \* from stu where mark>50;

select max(mark) from stu;

select min(mark) from stu;

select avg(mark) from stu;

select \* from Emp02 where emp\_name like 'h%';

CREATE:

create table stu01(name char(10),rollno int);

INSERT:

insert into stu01(name,rollno) values('san',1);

insert into stu01(name,rollno) values('desi',2);

insert into stu01(name,rollno) values('kowsi',3);

insert into stu01(name,rollno) values('nithia',4);

CREATE:

create table stu11(rollno int,mark int);

INSERT:

insert into stu11(rollno,mark) values(1,90);

insert into stu11(rollno,mark) values(5,80);

insert into stu11(rollno,mark) values(6,95);

SELECT:

select \* from stu01 inner join stu11 on stu01.rollno=stu11.rollno;

select \* from stu01 left join stu11 on stu01.rollno=stu11.rollno;

select \* from stu01 right join stu11 on stu01.rollno=stu11.rollno;

select \* from stu01 full outer join stu11 on stu01.rollno=stu11.rollno;

select \* from Orders where amount>400;

select avg(amount) from Orders;

select \* from Customers inner join Orders on

Customers.customer\_id=Orders.customer\_id;

select \* from Customers inner join Orders on Customers.customer\_id=Orders.customer\_id where item='Keyboard';

select \* from Customers inner join Orders on Customers.customer\_id=Orders.customer\_id where amount=400;

select \* from Shippings where status='Pending';

select\* from Orders where customer\_id=4;

select sum(amount) from Orders;

select Customers.customer\_id,Customers.first\_name,Customers.age,Customers.country,Orders.item,Orders.amount,Orders.order\_id,Orders.order\_id,Shippings.shipping\_id,Shippings.status,Shippings.customer from

Customers,Orders,Shippings where

Customers.customer\_id=Shippings.customer;

select count(customer\_id) from Customers;

select (customer\_id),country from Customers group by country order by (customer\_id) desc;

select \* from Orders order by amount;

select age from Customers where age>22 group by age order by age;

select \* from Customers where Customers.customer\_id in (select max(customer\_id) from Orders);