GROUP BY:

1.It is used to grouping the same data based on column  
2.It is used to group the values & used with aggregate function  
  
Syntax:

Select col\_name from table\_name where condition group by name

Ex:

Select name,MAX(Salary)from empinfo GROUP BY name;

Select name,MIN(Salary)from empinfo GROUP BY name;

Select CUSTID,count(\*)from orders GROUP BY CUSTID;

HAVING>  
1.It specify which group to be displayed using group by results and restrict that results based on some condition using group function

Syntax:

Select col\_name from table\_name where condition group by col\_name having condition

Ex:

Select name,MAX(Salary)from empinfo GROUP BY name having MAX(Salary)>30000;

Select name,MIN(Salary)from empinfo GROUP BY name having MIN(Salary)<35000;

Ex:

Select MAX(Salary)from empinfo;

Second:

Select MAX(Salary)from empinfo where salary not in(Select max(Salary)from empinfo);

3rd highest salary:

Select max (Salary)from empinfo where salary<(select max(salary)from empinfo

where salary NOT IN(Select max(salary)from empinfo));

How to drop a column  
Alter table Personinformation drop column AGE;

How to drop a primary key  
Alter table Stinform DROP PRIMARY KEY;

How to add a foreign key:

Alter table ons ADD constraint FK\_tests foreign key(id)references customers(id);  
  
How to drop a foreign key:  
Alter table ons ADD constraint FK\_tests foreign key(id)references customers(id);

How to show max salary with name  
Select name,salary from empinfo where salary=(Select MAX(Salary) from empinfo);

Alter table Stinform rename to sti;