1. create database syntax;/\*creating a database=create database databasename\*/
2. use syntax;/\*use the database=use databasename\*/
3. create table concepts (name varchar(50),serial\_number int);/\*creating a table=create table tablename(variables with datatype)\*/
4. insert into concepts values('Harivaratharaj','1223');/\*insert the values=insert into tablename(values inside the single codes)\*/
5. insert into concepts values('dinesh',1225);/\*int values accept with,without single codes\*/
6. select\*from concept;/\*view the table=select\*from tablename\*/
7. sp\_rename 'concepts','concept';/\*change the tablename=sp\_rename 'oldtablename','newtablename'\*//\*sp==STORED PROCEDURE\*/
8. sp\_rename 'concept.serial\_number','Rollno','column';/\*change column name=sp\_rename 'tablename.oldcolumnname','newcolumnname','coloumn';\*/
9. alter table concept add phonenumber varchar(10);/\*To add additional column=alter table tablename add newcolumnname datatype()\*/
10. update concept set phonenumber='7871265187' where name='Harivaratharaj';/\*add values in new column and where to add the values=update tablename set newcolumnname='values' where oldcolumnname='values'\*/
11. delete from concept where serial\_number=1225;/\*delete row=delete from tablename where columnname='values';\*/
12. truncate table concept;/\*clear all values in table=truncate table tablename;\*/
13. drop table concept;/\*delete tablename in database=drop table tablename;\*/
14. create table concepts (name varchar(50)primary key,serial\_number int)/\*add primary key=variablename datatype+primary key\*/
15. create table concept (name varchar(50)foreign key references concepts,address varchar(50));/\*add same variable in next table=primarykey variablename foreignkey references primarykeytablename;\*/
16. insert into concept values('Harivaratharaj','75/128,soudammen kovil,pn.palayam');/\*possible to add one or more rows to same value in foreignkey=yes possible to add moretimes in same values that values are have in primary key in existing table\*/
17. insert into concept values('Harivaratharaj','coimbatore,tamilnadu');/\*if any new values add in foreign key=NO cant add newvalues can add primarykey values only manytimes to add to rows;\*/
18. update concept set name='suganth' where

address='coimbatore,tamilnadu';/\*if possible to change already added values=YES can add usimg update tablename set changesvariable='values' where variablename='values';\*/

1. create table demo1 (name varchar(50)primary key,serial\_number int)/\*add primary key=variablename datatype+primary key\*/
2. create table demo2 (name varchar(50)foreign key references demo1,serial\_number int)/\*add primary key=variablename datatype+primary key\*/
3. select top 5spprice from spd;/\*TOP=select top 5columnname from tablename\*/
4. select \* from spd order by spname desc;/\*select \* from tablename order by columnname desc;\*/
5. select \* from spd order by spprice desc; /\*select \* from tablename order by columnname desc;\*/
6. select \* from spd order by spprice asc;/\*select \* from tablename order by columnname asc;\*/
7. select \* from spd where spprice between 5000 and 56000;/\*BETWEEN=select \* from tablename where columnname between price1 and price2;\*/
8. select \* from spd where spname='lap' or spprice=28000;/\*OR=select \* from tablename where columnname='value' or (same or other)colunmname='value'\*/
9. select \* from spd where spname='lap' and spprice=5000; /\*AND=select \* from tablename where columnname='value' and (same)colunmname='value'\*/
10. update spd set spname='lap' where spprice=20000;/\*TO CHANGE COLUMNNAME=update tablename set columnname='newvalue' where coulunmname='value'\*/
11. select distinct spname from spd; distinct=select distinct columnname from tablename;
12. select max(spprice) from spd;/\*MAX=select max(column name) from tablename;\*/
13. select min(spprice) from spd;/\*MIN=select min(column name) from tablename;\*/
14. select count(spprice) from spd;/\*COUNT=select count(column name) from tablename;\*/
15. select sum(spprice) from spd;/\*SUM=select sum(column name) from tablename;\*/
16. select avg(spstorage) from spd;/\*AVG=select avg(column name) from tablename;\*/
17. creating a database=create database databasename
18. use the database=use databasename
19. creating a table=create table tablename(variables with datatype)
20. insert the values=insert into tablename(values inside the single codes)
21. int values accept with,without single codes
22. view the table=select\*from tablename
23. change the tablename=sp\_rename 'oldtablename','newtablename'\*//\*sp==STORED PROCEDURE
24. To add additional column=alter table tablename add newcolumnname datatype()
25. add values in new column and where to add the values=update tablename set newcolumnname='values' where oldcolumnname='values'
26. delete row=delete from tablename where columnname='values';
27. clear all values in table=truncate table tablename;
28. delete tablename in database=drop table tablename;
29. add primary key=variablename datatype+primary key
30. add same variable in next table=primarykey variablename foreignkey references primarykeytablename;
31. possible to add one or more rows to same value in foreignkey=yes possible to add moretimes in same values that values are have in primary key in existing table
32. if any new values add in foreign key=NO cant add newvalues can add primarykey values only manytimes to add to rows;
33. if possible to change already added values=YES can add usimg update tablename set changesvariable='values' where variablename='values';
34. add primary key=variablename datatype+primary key
35. add primary key=variablename datatype+primary key
36. TOP=select top 5columnname from tablename
37. Descending=select \* from tablename order by columnname desc;
38. Ascending=select \* from tablename order by columnname asc;
39. BETWEEN=select \* from tablename where columnname between price1 and price2;
40. OR=select \* from tablename where columnname='value' or (same or other)colunmname='value'
41. AND=select \* from tablename where columnname='value' and (same)colunmname='value'
42. TO CHANGE COLUMNNAME=update tablename set columnname='newvalue' where coulunmname='value'
43. distinct=select distinct columnname from tablename;
44. MAX=select max(column name) from tablename;
45. MIN=select min(column name) from tablename;
46. COUNT=select count(column name) from tablename;
47. SUM=select sum(column name) from tablename;
48. AVG=select avg(column name) from tablename;