>>>>> cd C:\xampp\mysql\bin

>>>>> mysql -u root -p -h 127.0.0.1

01. create database cse;

02. create table student(ID int(2), NAME varchar(20),DEPT varchar(5),AGE int(2),ADDRESS varchar(15));

03. desc student;

04. insert into student(ID,NAME,DEPT,AGE,ADDRESS)values('1','Md. Abdur Rouf','CSE','21','MH Hall');

05. select \* from student;

06. update student set AGE=22 where ID=3;

07. alter table student add PHONE\_NO int(11);

08. alter table student drop PHONE\_NO;

09. alter table student change ID ROLL int(2);

10. alter table student modify ROLL char(2);

11. rename table info to student;

12. delete from student where ROLL=5;

13. truncate table student;

14. drop table student;

15. select sum(SALES) from product\_details;

16. select avg(SALES) from product\_details;

17. select SALES,if(SALES > 1500, 'HIGH', if(SALES < 1200,'LOW','MEDIUM')) as RESULT from product\_details;

18. select min(MF\_DATE) from product\_details;

19. select max(SALES) from product\_details where P\_ID<103;

20. select sum(Salary),case when sum(Salary) >55000 then 'Good'else 'Better' end as Remark from employee group by Dept;

21. select Name from employee where Date\_of\_join> '2014-8-11';

22. select max(Salary), case when max(Salary) > 60000 then 'High' else 'Low' end as Remark from employee group by Dept;

23. create view sos as select sum(AGE) from student1;

24. create view loys1 as select NAME, min(AGE) from student1 group by DEPT;

25. create view locse as select NAME from student1 where DEPT= 'CSE';

26. create view locse1 as select \* from student1 where DEPT= 'CSE';

27. create view rEEE as select \* from student1 where DEPT= 'EEE';

28. create view oldest as select NAME, max(AGE) from student1 group by DEPT;

29. select sum(distinct salary) from employee;

30. Procedure:

# To Show a Table using Procedure

-> delimiter /

-> create procedure showStudents()

-> begin

-> select \* from student;

-> end /

-> call showStudents() /

# To Show Speciific Information

-> delimiter $

-> create procedure showInfo(in idd int)

-> begin

-> select \* from student where id=idd;

-> end $

-> call showInfo() $

31. Function in MYSQL:

#To Find the Area of a Circle Using Function

-> delimiter $

-> create function area\_circle(radius int(5))

-> returns float

-> begin

-> return 3.1416\*radius\*radius;

-> end $

-> select area\_circle(3) $

# A function to insert data based upon specific condition

-> delimiter $

-> create function data\_insert(id int(10),name varcher(20))

-> returns text

-> begin

-> if id>4 then

-> insert into customer(c\_id,c\_name) values(id,name);

-> return "Successfully inserted;

-> else

-> return "Not inserted";

-> end if;

-> end $

-> select data\_insert(5,"Rouf") $

33. select \* from teachers where year(T\_dob)=1993 and month(T\_dob)=05;

34. select count(dept),max(T\_salary) from teachers where dept='CSE';

35. select \* from teachers where T\_salary between 20000 and 50000 and dept not in ('CSE');

36. select distinct T\_salary from teachers;

37. select T\_name from teachers order by T\_name ase;