

1) to see existing database in mysql

Ans: show databases;

2) to use existing database

Ans: use emp;

3) to create new database in mysql

Ans: create database stud;

4) to see existing tables in mysql

Ans: show tables;

5) to see structure of a table

Ans: desc dept;

6) to display all records from dept table

Ans: select * from dept;

7)to show all records of various departments from MUMBAI

Ans: select * from dept where city='MUMBAI';

Or

select * from dept where city like 'MUMBAI';

8) to show records of various departments which starts with 'C'

Ans:select * from dept where dname like 'C%';

9) to show records of various departments whose name string length is exactly 7 characters

Ans: select * from dept where dname like '_____';

10) to show records of various departments whose name starts with M and length is exactly 4 characters

Ans: select * from dept where dname like 'M____';

11) to show records of various departments where dept name contains SCIENCE word

Ans: select * from dept where dname like '%SCIENCE';

12) to show all records of MUMBAI and KOLKATA

Ans: select * from dept where city in ('MUMBAI','KOLKATA');

13) to show all records other than MUMBAI and KOLKATA

Ans: select * from dept where city not in ('MUMBAI','KOLKATA');

14) to show all records of dname in ascending order

Ans: select * from dept order by dname ;

15) to show all records of dname in descending order

Ans: select * from dept order by dname desc;

16) to show all records of employees whose salary is in between 20000 to 32000 (including both values)

Ans: select * from emp1 where salary between 20000 and 32000;

17) to show all records of employees whose salary is more than 30000

Ans: select * from emp1 where salary > 30000;