use jayashree;

select \* from employee;

select \* from departments;

#Rollback

mysql> set autocommit=0;

Query OK, 0 rows affected (0.00 sec)

mysql> start transaction;

Query OK, 0 rows affected (0.00 sec)

mysql> delete from countries where region\_id =91;

Query OK, 2 rows affected (0.00 sec)

mysql> rollback;

Query OK, 0 rows affected (0.01 sec)

mysql> select \* from countries;

+------------+--------------+-----------+

| country\_id | country\_name | region\_id |

+------------+--------------+-----------+

| in | INDIA | 91 |

| in | INDIA | 91 |

+------------+--------------+-----------+

2 rows in set (0.00 sec)

mysql>

#1.

select e.employee\_id, e.FIRST\_NAME,e.last\_name, e.salary

from employee e inner join employee e2

where e.employee\_id<>e2.employee\_id;

#2.display the details of those employee who are in sales department of grade c

select \* from employee e join departments d

on e.DEPARTMENT\_ID=d.DEPARTMENT\_ID

where d.department\_name='sales' and e.mgr\_grade='c';

#3. display those employees whoose name contains not less than 4 characters;

select first\_name,last\_name from employee where char\_length(first\_name)>=4;

#4.display that department whose name start with 's' while location name ends with 'k'

select department\_name,LOCATION\_ID from departments;

select first\_name,last\_name from employee

where first\_name like 'd%' and last\_name like '%n';

#5.display those employees whose salary more than 3000 after giving 20% increament

select first\_name,Last\_name, salary\*1.2 as inc\_salary from

employee where (salary\*1.2) > 3000;

#6.display those employee which manager name is 'jones'

select concat(e.first\_name,' ',e.Last\_name) ,

concat(m.first\_name,' ',m.last\_name) as Manager

from employee e,employee m

where e.MANAGER\_Id=m.EMPLOYEE\_ID

and m.first\_name='steven';

#7.display all employees with their department name

select concat(e.first\_name,' ',e.last\_name) as Employee\_Name,

d.department\_name from employee e join departments d

on e.department\_id=d.department\_id;

#8.display employee name who are working in sales department

select concat(first\_name,' ',last\_name)as Name,department\_name

from employee e join departments d

on e.department\_id=d.department\_id

where department\_name ='sales';

#9.display employee name,department id,deptname,salary,comm for those salsry between 2000 to 5000

select concat(e.first\_name,' ',e.last\_name)as Name,

e.department\_id,d.department\_name,salary

from employee e join departments d

on e.department\_id=d.department\_id

where salary between 2000 and 5000;

#10.display those employees whose salary is greater than his manager salary

select e.first\_name,e.salary,m.first\_name,m.salary

from employee e,employee m

where e.manager\_id=m.employee\_id and e.salary >=m.salary;

#12.display those employee who are working in the same department where his manager works

select concat(e.FIRST\_NAME,' ',e.last\_name),e.DEPARTMENT\_ID,

d.first\_name as Manager,d.department\_id as Manager\_Department

from employee e join employee d on e.department\_id=d.DEPARTMENT\_ID

where e.manager\_id=d.employee\_id;

#13.display those employee who are not working under any manager

select concat(FIRST\_NAME,' ',last\_name) from employee

where manager\_id is null;

#14.display grade and employee namwe for the department no 10 or 30

#but grade is not 4 while joined the compony before 31st december 1982

select concat(first\_name,' ',last\_name) as Employee\_Name,

mgr\_grade,hire\_date,department\_id from employee where DEPARTMENT\_ID in(10,30)

and mgr\_grade!='d' and hire\_date< date('2010-12-31') ;

#15.update tha salary of each employee by 10% increament who are not eligible for commission

savepoint A;

set sql\_safe\_updates=0;

set autocommit=0;

update employee set salary=(salary\*1.1) where commission\_pct is null;

rollback;

#16.delete those employees who are joined before 31 dec 1982

#while their department location is newyork or shikago

savepoint B;

delete from employee where hire\_date=date('1982-12-31')

and department\_id in(select department\_id from departments where location='newyork' or location='chicago' );

rollback;

#17.display employee name, job,department,location who are working as manager

select distinct concat(e.first\_name,' ',e.last\_name) as Employee\_Name,e.Job\_ID,

department\_name,LOCATION\_ID

from employee e join departments

join employee e1

on e1.manager\_id=e.employee\_id;