Joins, Union, Subquery,Sequence

\*\*\*\*\*\*\*\*\*\*\*\*joins\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1. select dept\_name and emp\_name where dept\_id is same.

2. select all from both tables where dept\_id is same.

3. select dept\_id and sum of salary group it by dept\_id.

4. select dept\_name and emp\_name apply right outer join and left outer join.

5. select emp\_name with their respective manager names.

6. select epm\_name with their respective department names.

\*\*\*\*\*\*\*\*\*\*\*\*\*union\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Emp1 Emp2

emp\_no emp\_name emp\_no emp\_name

--------------------- ------------------------

1 A 1 A

2 B 2 B

3 C 4 D

5 E

1. select same data from both table.

\*\*\*\*\*\*\*\*\*\*\*\*subQuery\*\*\*\*\*\*\*\*\*\*\*\*\*

1. select employee having same salary as 'Arun'.

2. select employee belonging to same dept as 'jack'.

3. select name of employee havin lowest salary.

4. update salary =15000 of employees belonging to same dept as 'Max'.

Select Employee.emp\_name, department.dept\_name from Employee inner join department on Employee.dept\_id=Department.dept\_id;

Select Employee.\* , Department.\* from Employee INNER JOIN Employee on Employee.dept\_id=Department.dept\_id;

Select Department.dept\_id, Employee.sum(salary) from Employee INNER JOIN Employee on Employee.dept\_id=Department.dept\_id;

Select dept\_name and emp\_name from Employee left outer join Department on Employee.dept\_id=Department.dept\_id;

Select dept\_name and emp\_name from Employee right outer join Department on Employee.dept\_id=Department.dept\_id;

Select distinct e.emp\_name, m.manager from employee e inner join employee m on e.manger=m.manager;

Select distinc Employee.emp\_name,Department.dept\_name From Employee inner join Department on department.dept\_id=Employee.dept\_id;

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Select \* from Emp1 union select \* from Emp2;

Select emp\_name from Employee where emp\_name NOT IN(select emp\_name from Employee where emp\_name=”Arun” or salary!=8000 );

Select emp\_name from Employee where dept\_id In(select dept\_id from employee where emp\_name=”jack”) Limit 1;

Select emp\_name from Employee where salary IN(select min(salary) from Employee);

Update Employee set salary=15000 where dept\_id IN (select dept\_id from ( select dept\_id from Employee where emp\_name=”max” order by dept\_id DESC)as temptable);