1. select \* from emp where deptno = (select deptno from dept where loc = 'BOSTON')
2. Display the name of all the employees who joined after their manager.

SELECT employee.ename FROM emp employee INNER JOIN emp manager ON employee.mgr = manager.empno and employee.hiredate > manager.hiredate

1. SELECT  
   employee.ename as "Worker under manager",  
   coalesce(manager.ename, 'NONE') as "Manager"  
   FROM  
   emp employee LEFT JOIN emp manager  
   ON  
   employee.mgr = manager.empno

Or

SELECT

employee.ename as "Worker under manager",

case when manager.ename is null then 'No Commission' else manager.ename end as "Manager"

FROM

emp employee LEFT JOIN emp manager

ON

employee.mgr = manager.empno;

1. SELECT e.ename , s.grade

FROM emp e,salgrade s

WHERE e.sal

BETWEEN s.losal AND s.hisal;

1. SELECT emp.ename,emp.deptno,dept.dname,dept.loc from emp,dept where emp.deptno=dept.deptno;

Select branch\_name,b.loan\_number,customer\_name from loan

Left outer join borrower b

On (loan.loan\_number=b.loan\_number);

Select branch\_name,b.loan\_number,customer\_name  from borrower b right outer join loan l

On (l.loan\_number=b.loan\_number);

Select branch\_name,b.loan\_number,customer\_name from borrower b full outer join loan l

On (l.loan\_number=b.loan\_number);

Select ename,grade

From emp

Cross join salgrade;

Select ename,dname from emp

Natural join dept

where deptno in ('10');

Select ename,dname,loc

From emp join dept

Using (DEPTNO)

where DEPTNO<>'20';

Select ename,dname,sal from emp e

join dept d

On (e.deptno=d.deptno);