Sub Query

1. Show the details of the min salary holder of the employee table.

ANS:

SELECT \*

FROM EMP

WHERE SAL IN (SELECT MIN(SAL)FROM EMP)

1. Find the details of the most senior employee.

ANS:

SELECT \*

FROM EMP

WHERE HIREDATE = (SELECT MIN(HIREDATE) FROM EMP)

1. Select all the employees who are earning same as BLAKE.

ANS:

SELECT \*

FROM EMP

WHERE SAL IN (SELECT SAL FROM EMP WHERE ENAME='BLAKE')

1. Display all the employees who have joined after FORD

ANS:

SELECT ENAME

FROM EMP

WHERE HIREDATE>(SELECT HIREDATE FROM EMP WHERE ENAME='FORD')

1. List all the employees who are earning more than SMITH and less then KING.

ANS:

SELECT ENAME

FROM EMP

WHERE SAL> (SELECT SAL FROM EMP WHERE ENAME='SMITH')

AND SAL< (SELECT SAL FROM EMP WHERE ENAME='KING')

1. Find the employees who work in the same department with BLAKE

ANS:

SELECT ENAME

FROM EMP

WHERE DEPTNO IN (SELECT DEPTNO FROM DEPT WHERE DEPTNO IN (SELECT DEPTNO FROM EMP WHERE ENAME='BLAKE'))