1.

SELECT employee\_name

FROM employees

WHERE join\_date < (SELECT join\_date FROM employees WHERE employee\_name = 'ALLEN');

2.

SELECT employee\_name

FROM employees

WHERE salary < (SELECT MIN(salary) FROM employees WHERE department = 'SALESMAN');

3.

SELECT employee\_name

FROM employees

WHERE salary < ANY (SELECT salary FROM employees WHERE department = 'SALESMAN');

4.

SELECT employee\_name

FROM employees e

WHERE salary = (SELECT MIN(salary) FROM employees WHERE department = e.department);

5.

SELECT employee\_name

FROM employees

WHERE salary < (SELECT salary FROM employees WHERE employee\_name = 'SMITH');

6.

INSERT INTO emp (empno, ename, job, mgr, hiredate, sal, comm, deptno)

VALUES (1, 'ANGELA', 'TEACHER', 7698, NULL, 4500, NULL, 20);

I)

SELECT e.ename, e.deptno, e.sal, e.mgr, e.job

FROM emp e

WHERE e.deptno = ANY (

SELECT deptno FROM emp WHERE job = 'CLERK'

)

AND e.mgr = ANY (

SELECT mgr FROM emp WHERE job = 'CLERK'

);

II)

SELECT e.ename, e.deptno, e.sal, e.mgr, e.job

FROM emp e

WHERE (e.deptno, e.mgr) IN (

SELECT deptno, mgr FROM emp WHERE job = 'CLERK'

);

DELETE FROM emp

WHERE empno = 1 AND ename = 'ANGELA';