1) SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL) FROM EMP);

2) SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL) FROM EMP))));

3) SELECT ENAME

FROM EMP

WHERE SAL = (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL) FROM EMP)));

4) SELECT EMPNO

FROM EMP

WHERE SAL = (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL) FROM EMP));

5) SELECT DNAME

FROM DEPT

WHERE DEPTNO = (SELECT DEPTNO

FROM EMP

WHERE SAL = (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL) FROM EMP)))));

6) SELECT \*

FROM EMP

WHERE HIREDATE = (SELECT MIN(HIREDATE)

FROM EMP

WHERE HIREDATE > (SELECT MIN(HIREDATE) FROM EMP));

7) SELECT ENAME

FROM EMP

WHERE HIREDATE = (SELECT MAX(HIREDATE)

FROM EMP

WHERE HIREDATE < (SELECT MAX(HIREDATE) FROM EMP));  
  
8) SELECT LOC

FROM DEPT

WHERE DEPTNO = (SELECT DEPTNO

FROM EMP

WHERE HIREDATE = (SELECT MIN(HIREDATE) FROM EMP));  
  
9) SELECT \*

FROM EMP

WHERE SAL = (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL) FROM EMP)))))));  
  
10) SELECT DNAME

FROM DEPT

WHERE DEPTNO = (SELECT DEPTNO

FROM EMP

WHERE SAL = (SELECT MAX(SAL)

FROM EMP

WHERE SAL < (SELECT MAX(SAL) FROM EMP)));