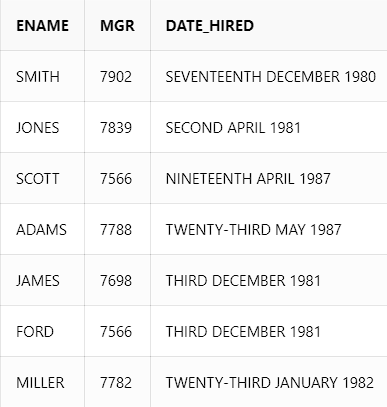
ASSIGNMENT 2:

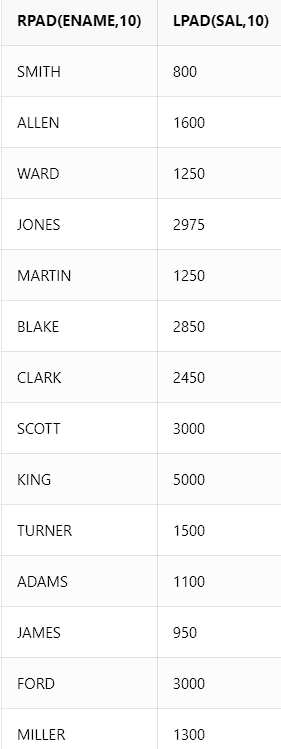
1. SELECT ENAME, MGR, TO\_CHAR (HIREDATE,'DDSPTH MONTH YYYY')

AS DATE\_HIRED FROM EMP

WHERE JOB = 'CLERK' OR DEPTNO = 20



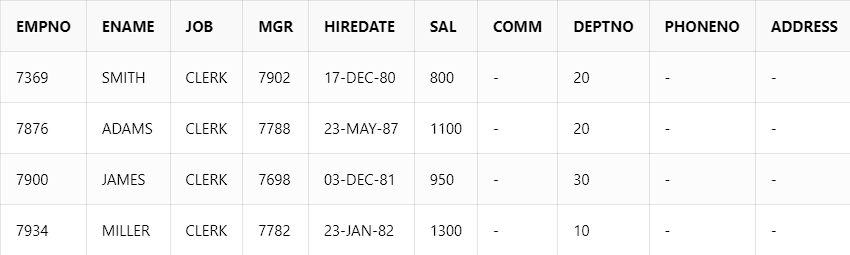
1. SELECT ENAME, SAL AS OLD\_SAL, (1.25\*SAL) AS NEW\_SAL FROM EMP
2. SELECT RPAD(ENAME,10), LPAD(SAL,10) FROM EMP



1. SELECT CONCAT(CONCAT(INITCAP(ENAME),'('),CONCAT(INITCAP(JOB),')')) AS "ROLE OF THE EMPLOYEE" FROM EMP



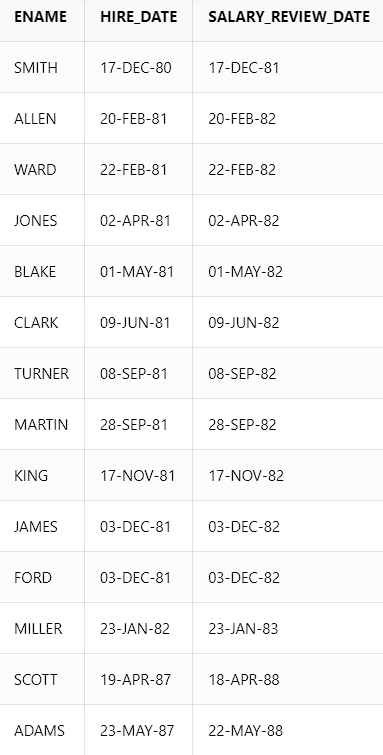
1. SELECT \*FROM EMP WHERE JOB='CLERK'



1. SELECT ENAME, HIREDATE AS HIRE\_DATE,

(HIREDATE+365) AS SALARY\_REVIEW\_DATE

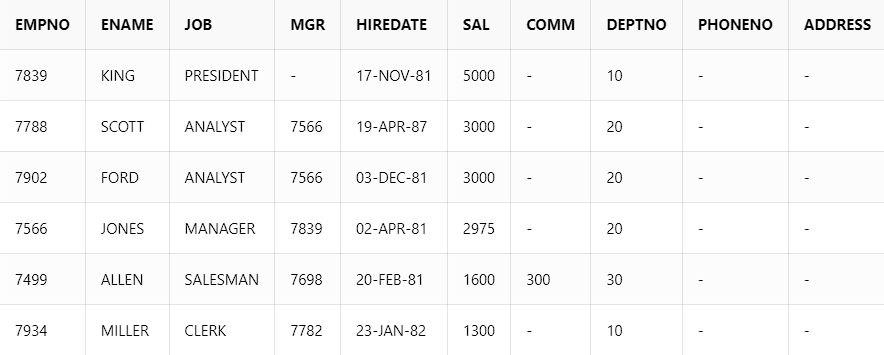
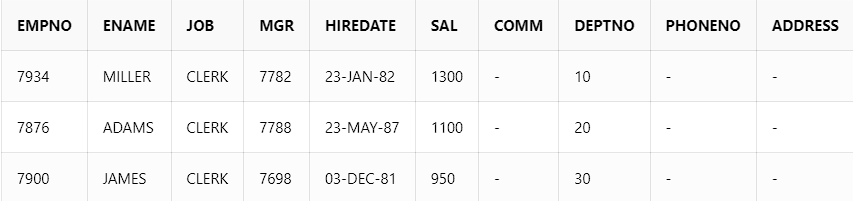
FROM EMP ORDER BY SALARY\_REVIEW\_DATE ASC



1. SELECT \* FROM EMP

WHERE SAL IN (SELECT MAX(SAL) FROM EMP GROUP BY JOB)

ORDER BY SAL DESC



1. SELECT \* FROM EMP E

WHERE HIREDATE IN (SELECT MAX(HIREDATE) FROM EMP WHERE E.DEPTNO = DEPTNO)

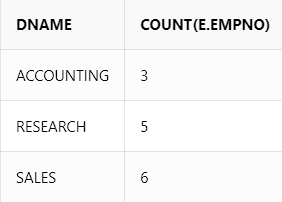
ORDER BY DEPTNO

1. SELECT D.DNAME, COUNT(E.EMPNO)

FROM EMP E, DEPT D WHERE E.DEPTNO = D.DEPTNO

GROUP BY D.DEPTNO, D.DNAME

ORDER BY D.DEPTNO

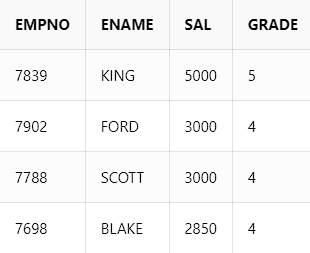


1. SELECT E.EMPNO, E.ENAME, E.SAL, S.GRADE

FROM EMP E, SALGRADE S WHERE E.SAL IN(SELECT MAX(SAL)

FROM EMP GROUP BY DEPTNO) AND E.SAL BETWEEN S.LOSAL AND S.HISAL

ORDER BY E.DEPTNO



1. SELECT TO\_CHAR (HIREDATE, 'YYYY') AS YEAR,

COUNT(EMPNO) AS NO\_OF\_EMPLOYEES

FROM EMP GROUP BY TO\_CHAR (HIREDATE, 'YYYY') HAVING COUNT(EMPNO)= (SELECT MAX(COUNT(EMPNO)) FROM EMP

GROUP BY TO\_CHAR (HIREDATE, 'YYYY'))



1. SELECT EMPNO, ENAME, JOB, MGR, HIREDATE,

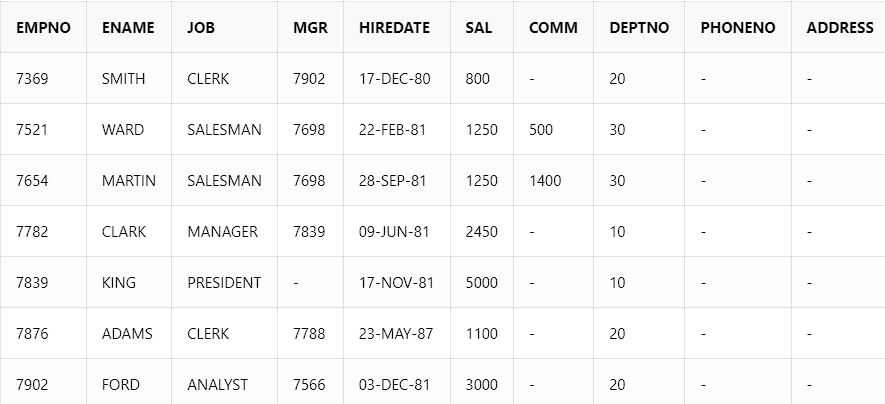
SAL, COMM, DEPTNO, PHONENO, ADDRESS

FROM(SELECT EMPNO, ENAME,JOB, MGR, HIREDATE,

SAL, COMM, DEPTNO, PHONENO, ADDRESS, ROWNUM RN

FROM EMP)

WHERE MOD(RN,2)=1



1. SELECT EMPNO, ENAME, SAL+NVL(COMM,0) AS TOTAL\_SALARY FROM EMP



14. SELECT DISTINCT D.DNAME AS DEPARTMENT,

E.JOB AS AVAILABLE\_JOBS FROM EMP E,

DEPT D WHERE D.DEPTNO = E.DEPTNO

ORDER BY DNAME



15. SELECT DISTINCT D.DNAME AS DEPARTMENT,

E.\* FROM EMP E, DEPT D

WHERE D.DEPTNO = E.DEPTNO

