**DATE: 01-FEB-2021**

**LAB TASK { EMP TABLE}**

1. List the Empno, Ename, Sal and 3 digit rounded Daily sal of all emps in the asc order of Annsal

* select EMPNO,ENAME, round(SAL/30,3) from EMP order by SAL asc;

1. List the Empno, Ename, Sal of all emps working for Mgr 7369

* select EMPNO, ENAME,SAL from EMP where MGR=7369;  
  (No DATA was found just because no one is working for MGR=7369)

1. Display all the details of the emps whose Comm. Is more than their Sal

* select EMPNO, ENAME,JOB,MGR,HIREDATE,SAL,COMM,DEPTNO from EMP where COMM>SAL;

1. List the emps who does not belong to Deptno 20

* Select \* from EMP where DEPTNO<>20;

1. List the empno,ename,sal,deptno of the dept 10 emps in the ascending order of salary.

* select EMPNO, ENAME,SAL,DEPTNO from EMP where DEPTNO=10 order by SAL asc;

1. List the emps whose annual sal ranging from 2300 to 4000

* select EMPNO, ENAME,JOB,MGR,HIREDATE,SAL,COMM,DEPTNO from EMP where SAL between 2300 and 4000;

1. List the emps working under the mgrs 7369,7890,7654,7900

* select EMPNO, ENAME,JOB,MGR,HIREDATE,SAL,COMM,DEPTNO from EMP where MGR in(7369,7890,7654,7900);

(No DATA was found just because no one is working for MGR=7369)

But if we use MGR 7902,7698,7839 the output we get:

* select EMPNO, ENAME,JOB,MGR,HIREDATE,SAL,COMM,DEPTNO from EMP where MGR in(7902,7698,7839);

A lot of outputs.

1. List the emps who are either ‘CLERK’ or ‘ANALYST’ in the Desc order of their salary.

* select EMPNO, ENAME,JOB,MGR,HIREDATE,SAL,COMM,DEPTNO from EMP where JOB in('CLERK','ANALYST') order by SAL desc;

---------------------------------------------------OR------------------------------------------------------

* select \* from EMP where JOB in('CLERK','ANALYST') order by SAL desc;

1. Find the analysts and managers (empno,ename,job,deptno) who’s salary is between 2000to 4000.

* select EMPNO, ENAME, JOB, DEPTNO from EMP where JOB in('ANALYST','MANAGER') and SAL between 2000 and 4000;

1. Find the employees (empno,ename,hiredate,sal) who joned after 1982 and whose salary is greater than 1700 order by hiredate.

* select EMPNO, ENAME, HIREDATE, SAL from EMP where HIREDATE > '31-DEC-1982' and SAL> 1700 order by HIREDATE;

1. Find out the all salesman and analyst who belong from deptno 10 or 20 and whose salary

is between 1500 to 2800.

* select \* from EMP where JOB in ('SALESMAN', 'ANALYST') and DEPTNO in(10,20) and SAL between 1500 and 2800;  
    
  NO data found