SQL ASSIGNMENT -1

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1. Fetch all rows and columns from EMP table.

Select \*from employee;

1. Fetch employee no and name in the increasing order of their hire date.

SELECT empno,

hiredate,

ename

FROM employee

ORDER BY hiredate ASC;

1. Fetch employee no, name and salary of employees whose salary is between 1000 and 4000.

SELECT s1.empno, s1.ename, s1.SAL

FROM employee s1

INNER JOIN employee s2 ON s1.SAL = s2.SAl AND s1.ename <> s2.ename;

1. Fetch all the employees who has no commission value.

SELECT \*FROM employee WHERE comm IS not NULL;

1. Fetch all the employees either whose name starts from S or whose salary is less than 2000.

select \*from employee where ename like "S%" and SAL<2000;

1. Fetch the count of employees present in each department.

select job,count(\*) from employee group by job;

1. Fetch department no in which average salary of employee is less than 2000.

select \*from employee where SAL<ALL(select avg(SAL)from employee group by deptno);

1. Fetch minimum and maximum salary of the employees.

select MIN(SAL),MAX(SAL) from employee;

1. Fetch number of employees whose salary is less than 2000.

select count(\*) from employee where SAL<2000;

1. Fetch employee id and name of the employees who belongs to departments IT and FINANCE.

Select empno,ename from employee where dept in(select job from employee group by job having job=CLERK AND job =ANALYST);