Lab Assignment-06

ROLL: 2005535 | NAME: SAHIL SINGH | DATE: 23/03/22

QUES : Run the following queries.

1. List the details of the depts along with empno, ename or without the emps.

2. List the details of the emps whose salaries more than the employee Kevin.

3. List the emps whose mgr name is ‘Jones’ and also list their manager name.

4. List the emps name, job, salary,grade and dname except ‘Clerk’ and sort on the basis of highest salary.

5. List the names of depts , where at least 3 emps are working in each dept

6. Find out the no of emps whose salary is > their Manager salary

7. List those emps whose sal is odd value

8. Produce the following output from EMP.

a. Employee

SMITH(clerk)

ALLEN(Salesman)

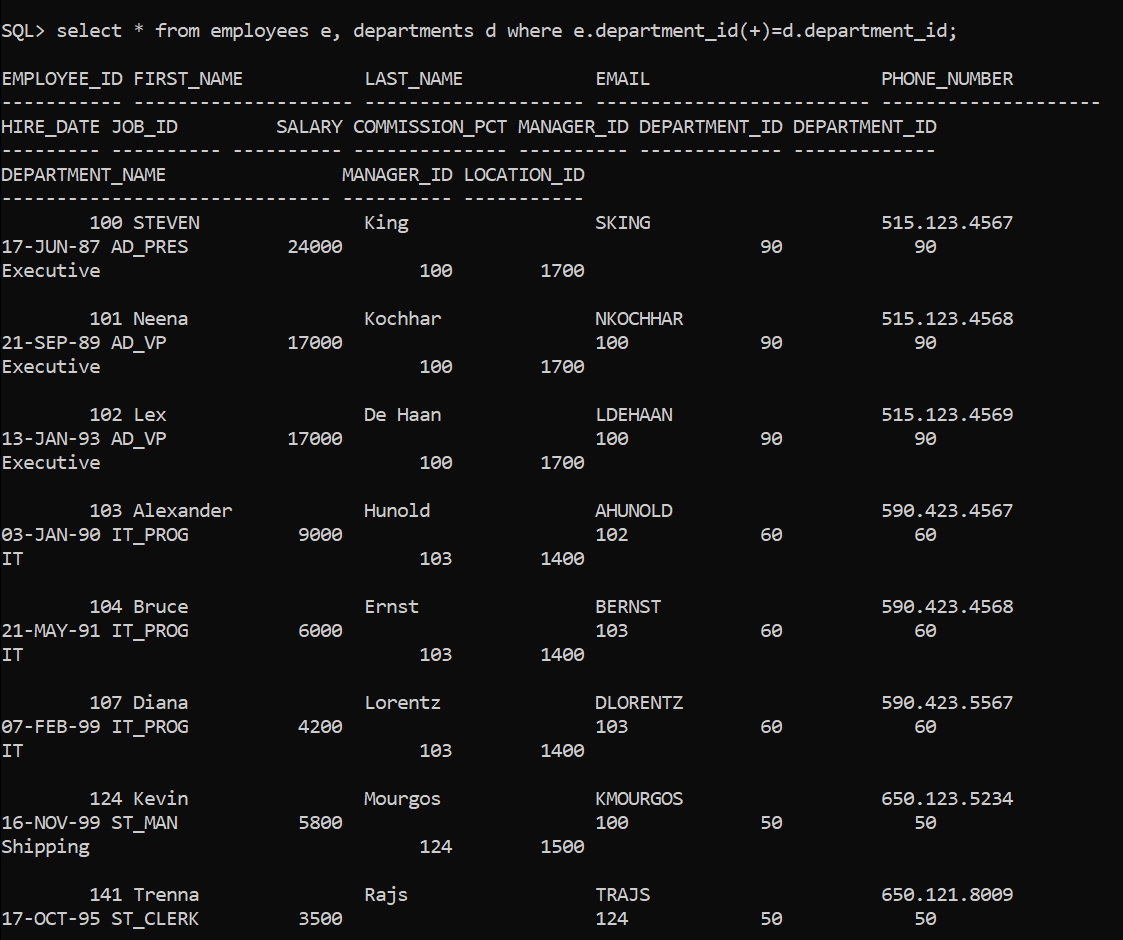
9. Write a query to return the day of the week for any date entered in format ‘DD-MM-YY’

10. List those managers who are getting less than his emps salary.

SOLUTION:

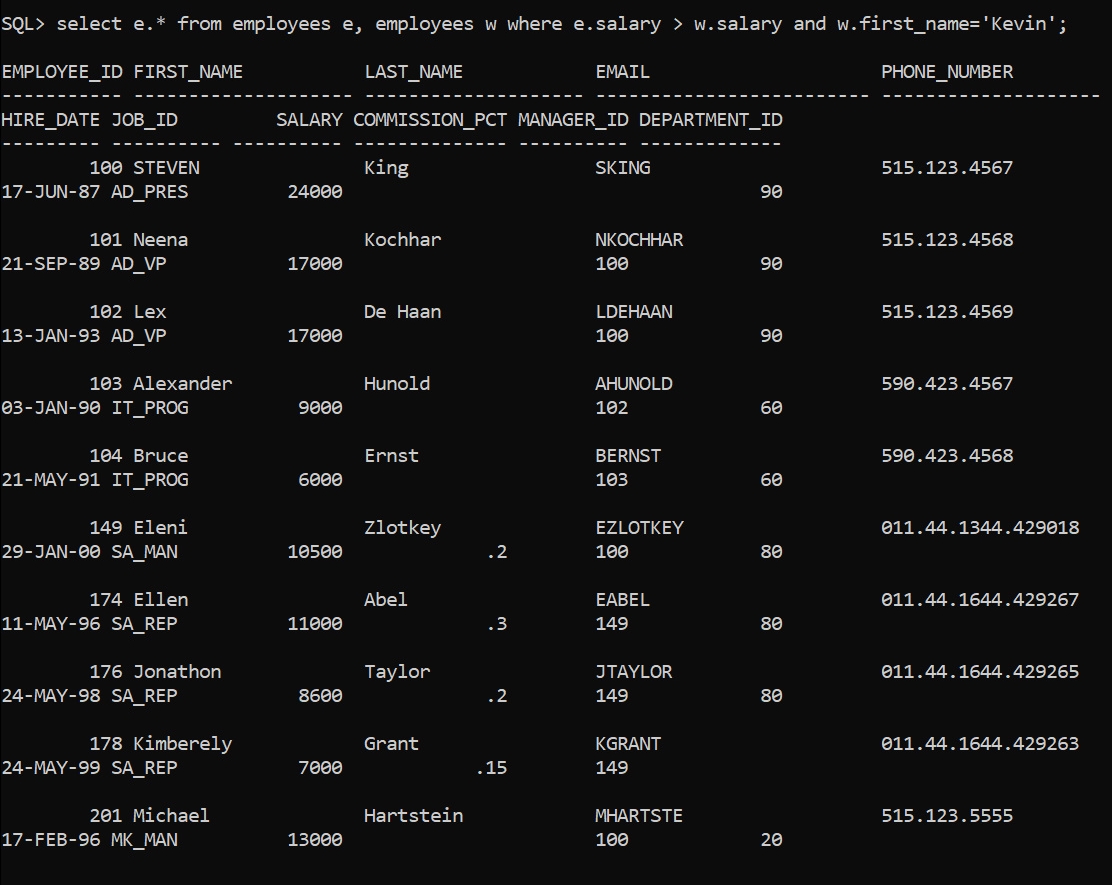
List the details of the depts along with empno, ename or without the emps.

SQL> select \* from employees e, departments d where e.department\_id(+)=d.department\_id;



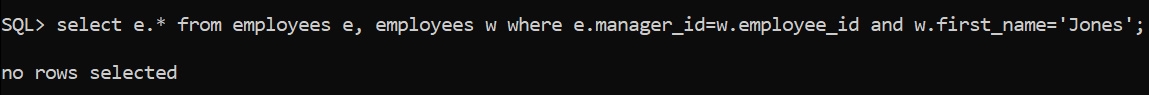
List the details of the emps whose salaries more than the employee Kevin.

SQL> select e.\* from employees e, employees w where e.salary > w.salary and w.first\_name='Kevin';



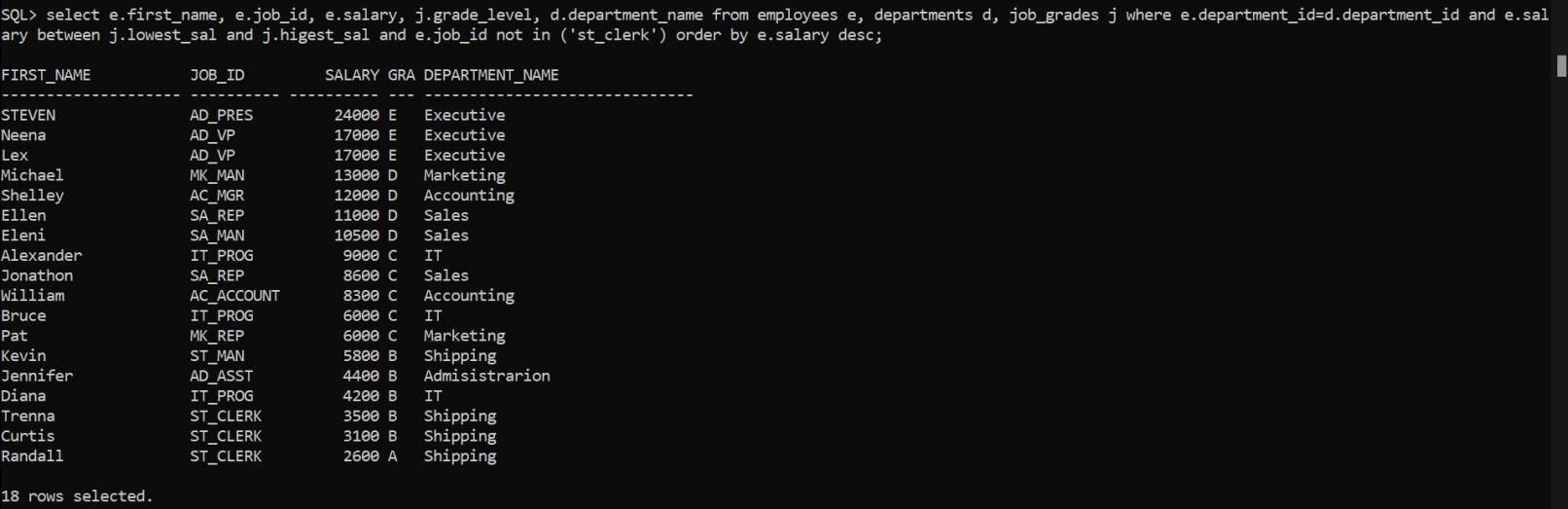
List the emps whose mgr name is ‘Jones’ and also list their manager name.

SQL> select e.\* from employees e, employees w where e.manager\_id=w.employee\_id and w.first\_name='Jones';



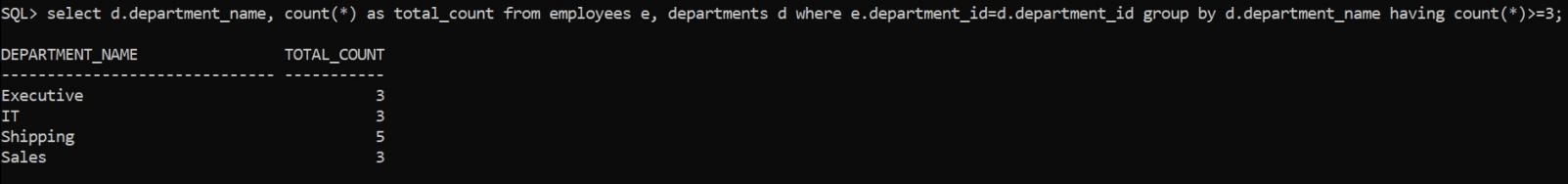
List the emps name, job, salary,grade and dname except ‘Clerk’ and sort on the basis of highest salary.

SQL> select e.first\_name, e.job\_id, e.salary, j.grade\_level, d.department\_name from employees e, departments d, job\_grades j where e.department\_id=d.department\_id and e.salary between j.lowest\_sal and j.higest\_sal and e.job\_id not in ('st\_clerk') order by e.salary desc;



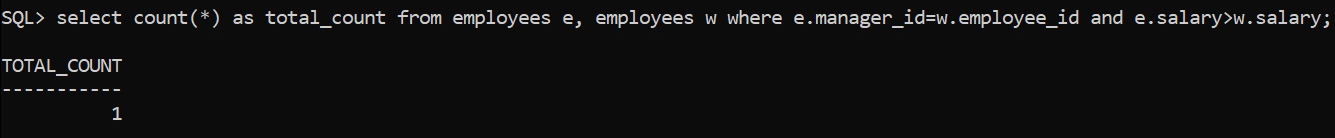
List the names of depts , where at least 3 emps are working in each dept

SQL> select d.department\_name, count(\*) as total\_count from employees e, departments d where e.department\_id=d.department\_id group by d.department\_name having count(\*)>=3;



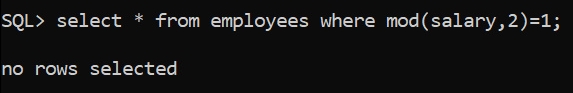
Find out the no of emps whose salary is > their Manager salary

SQL> select count(\*) as total\_count from employees e, employees w where e.manager\_id=w.employee\_id and e.salary>w.salary;



List those emps whose sal is odd value

SQL> select \* from employees where mod(salary,2)=1;



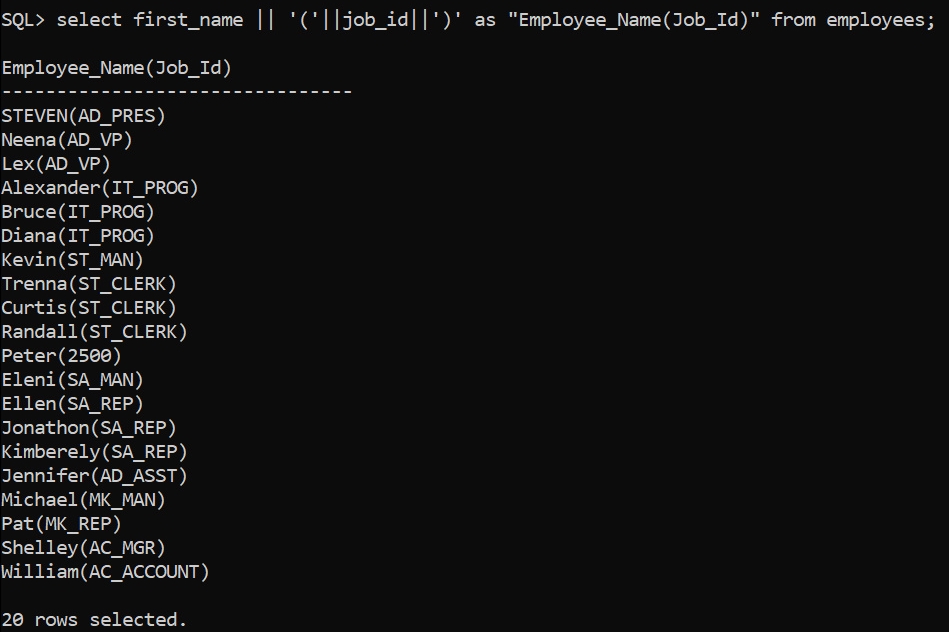
Produce the following output from EMP.

a. Employee

SMITH(clerk)

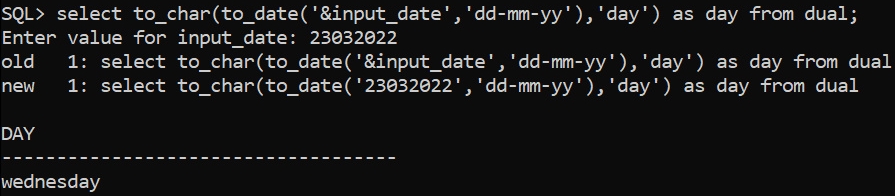
ALLEN(Salesman)

SQL> select first\_name || '('||job\_id||')' as "Employee\_Name(Job\_Id)" from employees;



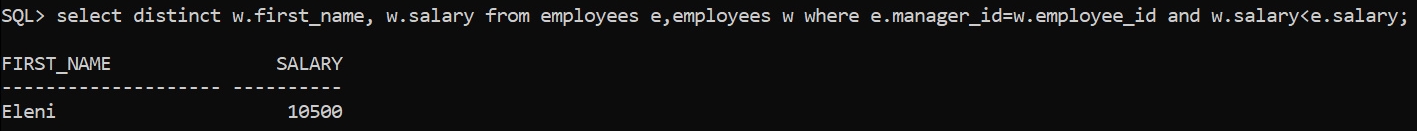
Write a query to return the day of the week for any date entered in format ‘DD-MM-YY’

SQL> select to\_char(to\_date('&input\_date','dd-mm-yy'),'day') as day from dual;



List those managers who are getting less than his emps salary.

SQL> select distinct w.first\_name, w.salary from employees e,employees w where e.manager\_id=w.employee\_id and w.salary<e.salary;



-----------------------------------------------------------------------------------------