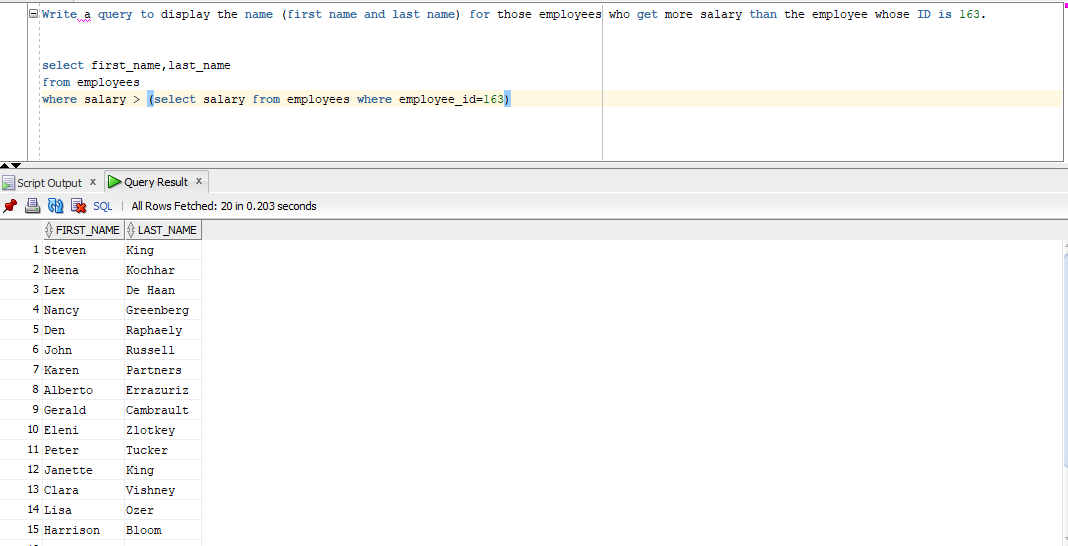
Write a query to display the name (first name and last name) for those employees who get more salary than the employee whose ID is 163.

select first\_name,last\_name

from employees

where salary > (select salary from employees where employee\_id=163)



Write a query to display the name (first name and last name), salary, department id for those employees who earn

such an amount of salary which is the smallest salary of any of the departments.

select first\_name,last\_name,salary,department\_id as deptid

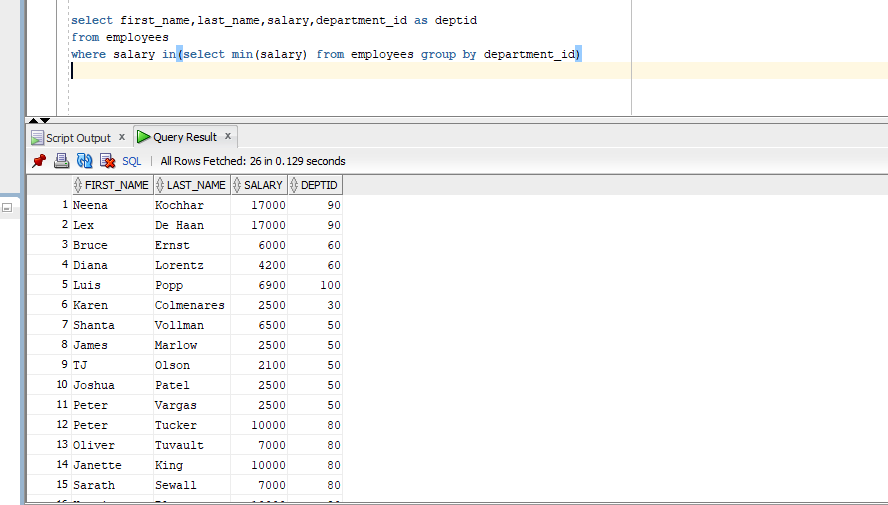
from employees

where salary in(select min(salary) from employees group by department\_id)

select first\_name,last\_name,salary,department\_id as deptid

from employees

where salary =any (select min(salary) from employees group by department\_id)



Write a query to display the department number, name (first name and last name), job\_id and department name for

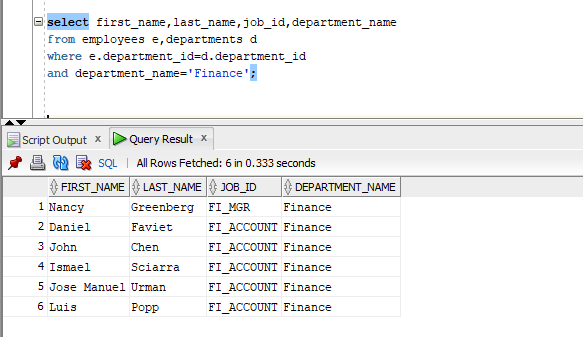
all employees in the Finance department.

select first\_name,last\_name,job\_id,department\_name

from employees e,departments d

where e.department\_id=d.department\_id

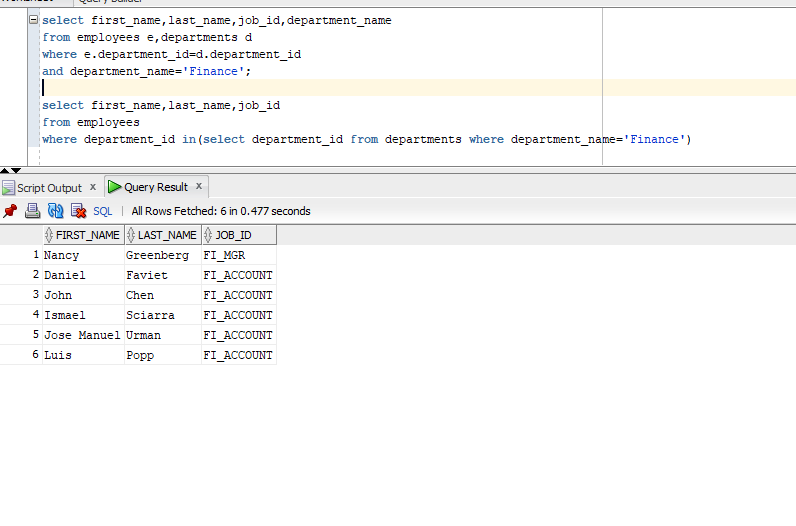
and department\_name='Finance';



select first\_name,last\_name,job\_id

from employees

where department\_id in(select department\_id from departments where department\_name='Finance')



Write a query to display all the information for those employees whose id is any id who earn the second highest salary.

select \* from employees

where department\_id in(select department\_id from employees e where (select count (distinct y.salary)

from employees y where e.salary<=y.salary)in(2))

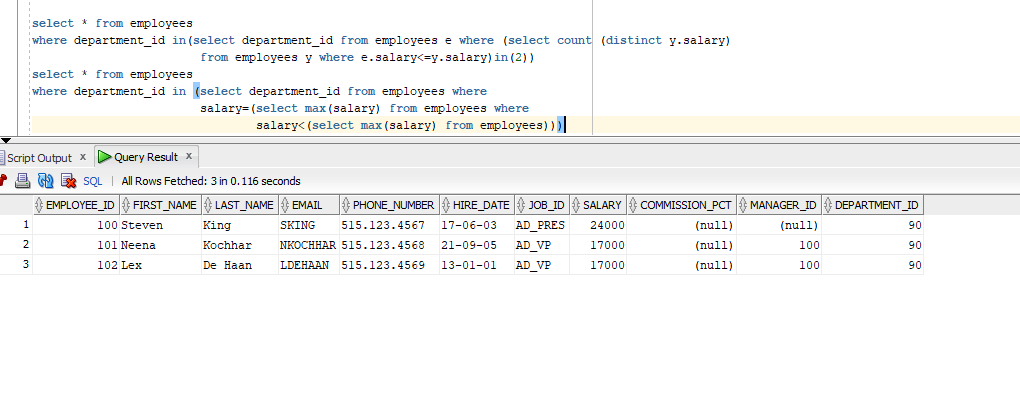
or

select \* from employees

where department\_id in (select department\_id from employees where

salary=(select max(salary) from employees where

salary<(select max(salary) from employees)))



Write a query to display the employee number, name (first name and last name),

and salary for all employees who earn more than the average salary

and who work in a department with any employee with a J in their name.

select employee\_id,first\_name,last\_name,salary

from employees

where department\_id in(select department\_id from employees where

salary>(select avg(salary) from employees)

and first\_name like '%J%')

or

SELECT employee\_id, first\_name,last\_name, salary

FROM employees

WHERE department\_id IN (SELECT department\_id

FROM employees

WHERE first\_name like '%J%')

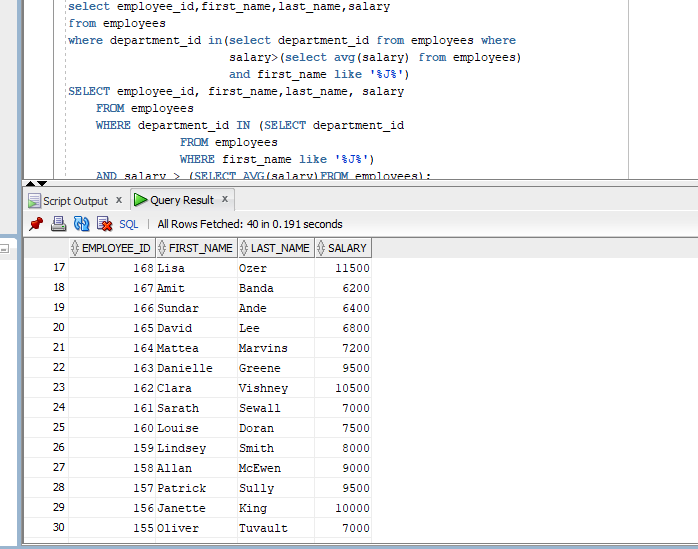
AND salary > (SELECT AVG(salary)FROM employees);

or

select employee\_id, first\_name, last\_name, salary from hr.employees where

salary > (select avg(salary) from hr.employees) and department\_id IN

(select department\_id from hr.employees where first\_name like '%J%')



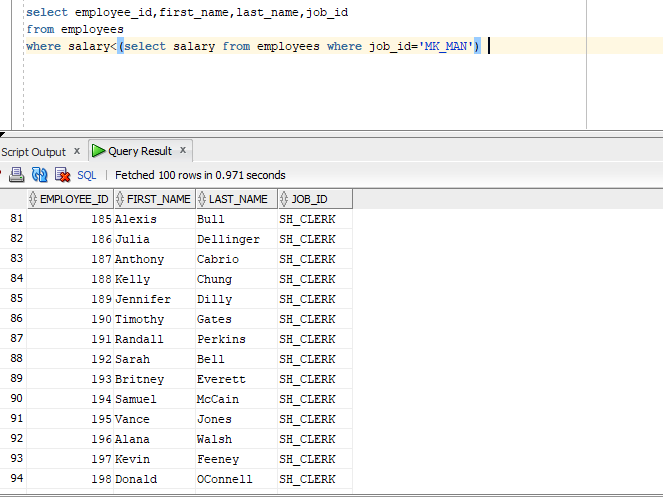
Write a query to display the employee number, name (first name and last name) and job title for all employees whose salary is smaller than

any salary of those employees whose job title is MK\_MAN.

select employee\_id,first\_name,last\_name,job\_id

from employees

where salary<(select salary from employees where job\_id='MK\_MAN')



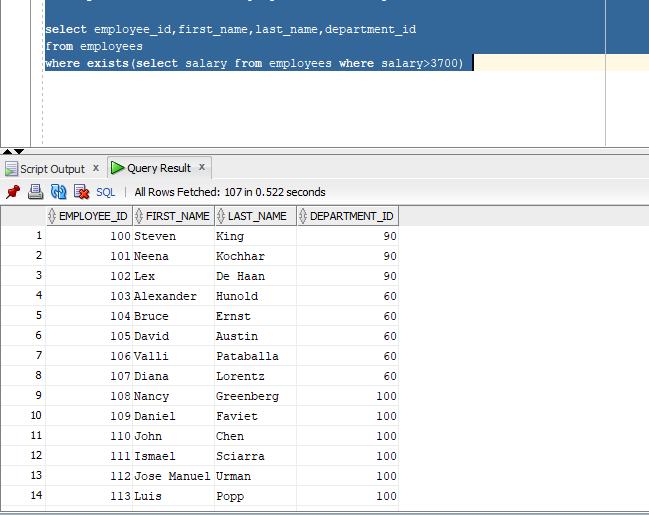
Write a query to display the employee name( first name and last name ) and department for all employees

for any existence of those employees whose salary is more than 3700.

select employee\_id,first\_name,last\_name,department\_id

from employees

where exists(select salary from employees where salary>3700)



Write a query that will identify all employees who work in departments located in the United Kingdom.

select \*

from employees

where department\_id in(select department\_id from departments where

location\_id In(select location\_id from locations where

country\_id in(select country\_id from countries where

country\_name='United Kingdom')));

select \* from employees e

inner join departments d

on e. department\_id=d. department\_id

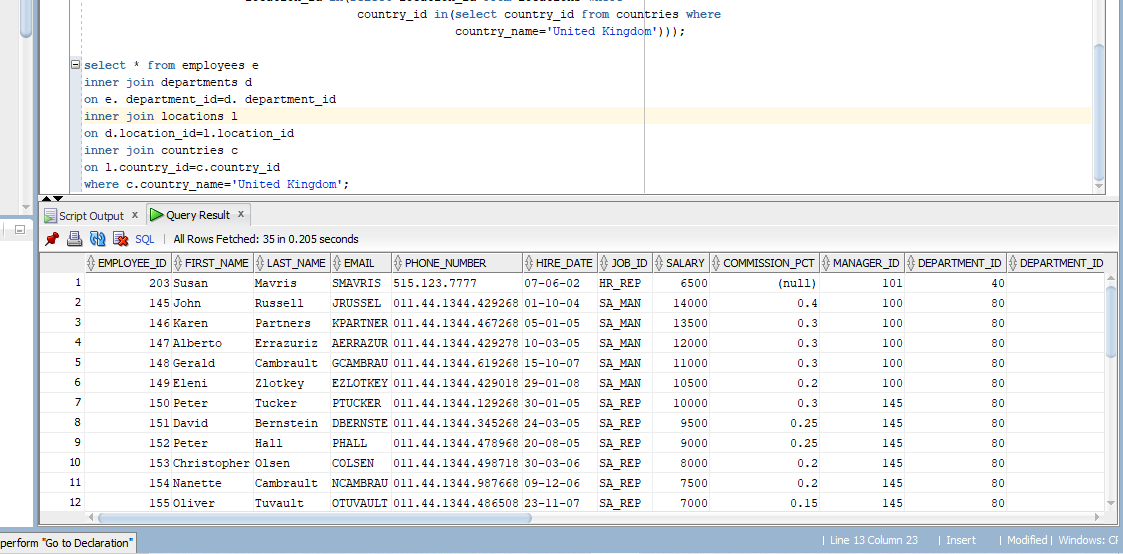
inner join locations l

on d.location\_id=l.location\_id

inner join countries c

on l.country\_id=c.country\_id

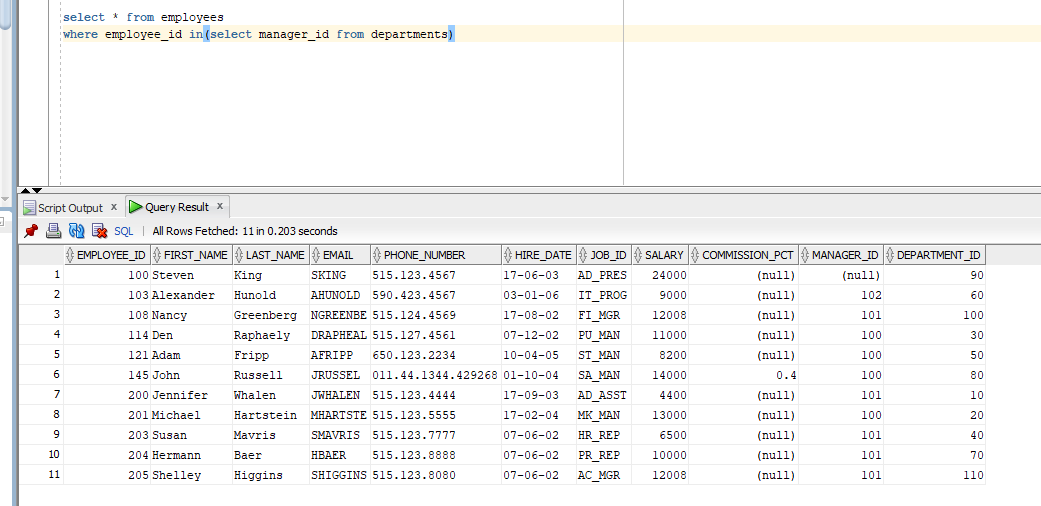
where c.country\_name='United Kingdom';



Write a query to get the details of employees who manage a department.

select \* from employees

where employee\_id in(select manager\_id from departments)



SELECT a.employee\_id, a.first\_name, a.last\_name, a.salary, b.department\_name, c.city

FROM employees a, departments b, locations c

WHERE a.salary =

(SELECT MAX(salary)

FROM employees

WHERE hire\_date BETWEEN '01-01-2002' AND '31-12-2003')

AND a.department\_id=b.department\_id

AND b.location\_id=c.location\_id;

