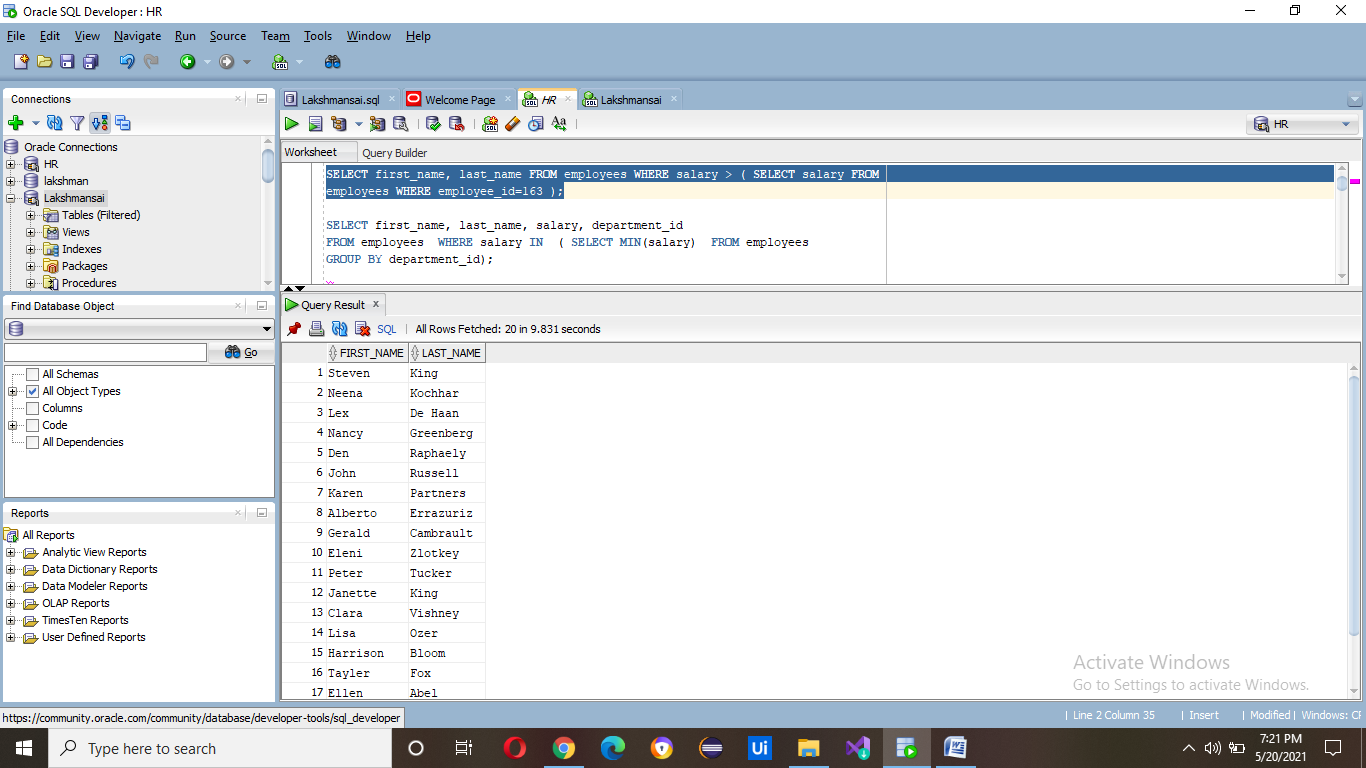
1) SELECT first\_name, last\_name FROM employees WHERE salary > ( SELECT salary FROM

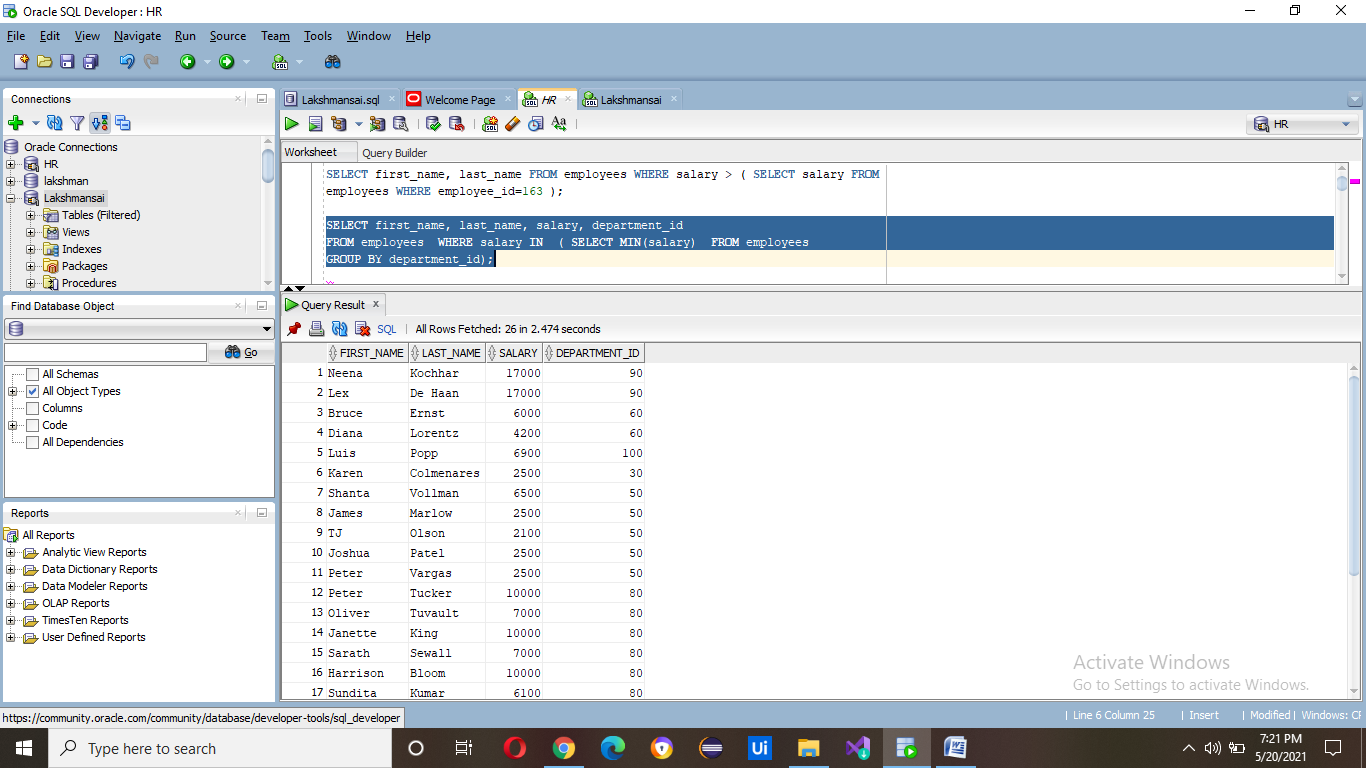
employees WHERE employee\_id=163 );



2) SELECT first\_name, last\_name, salary, department\_id

FROM employees WHERE salary IN ( SELECT MIN(salary) FROM employees

GROUP BY department\_id);

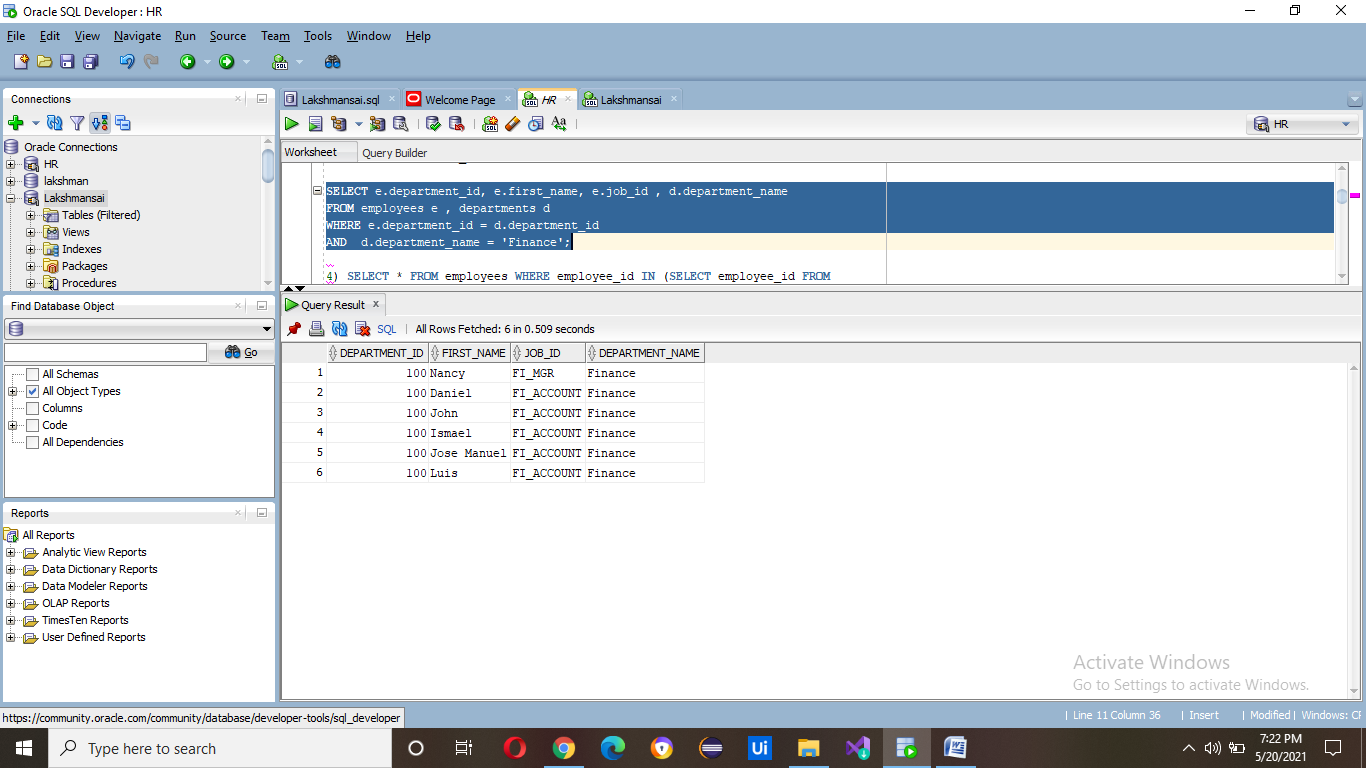


3) SELECT e.department\_id, e.first\_name, e.job\_id , d.department\_name

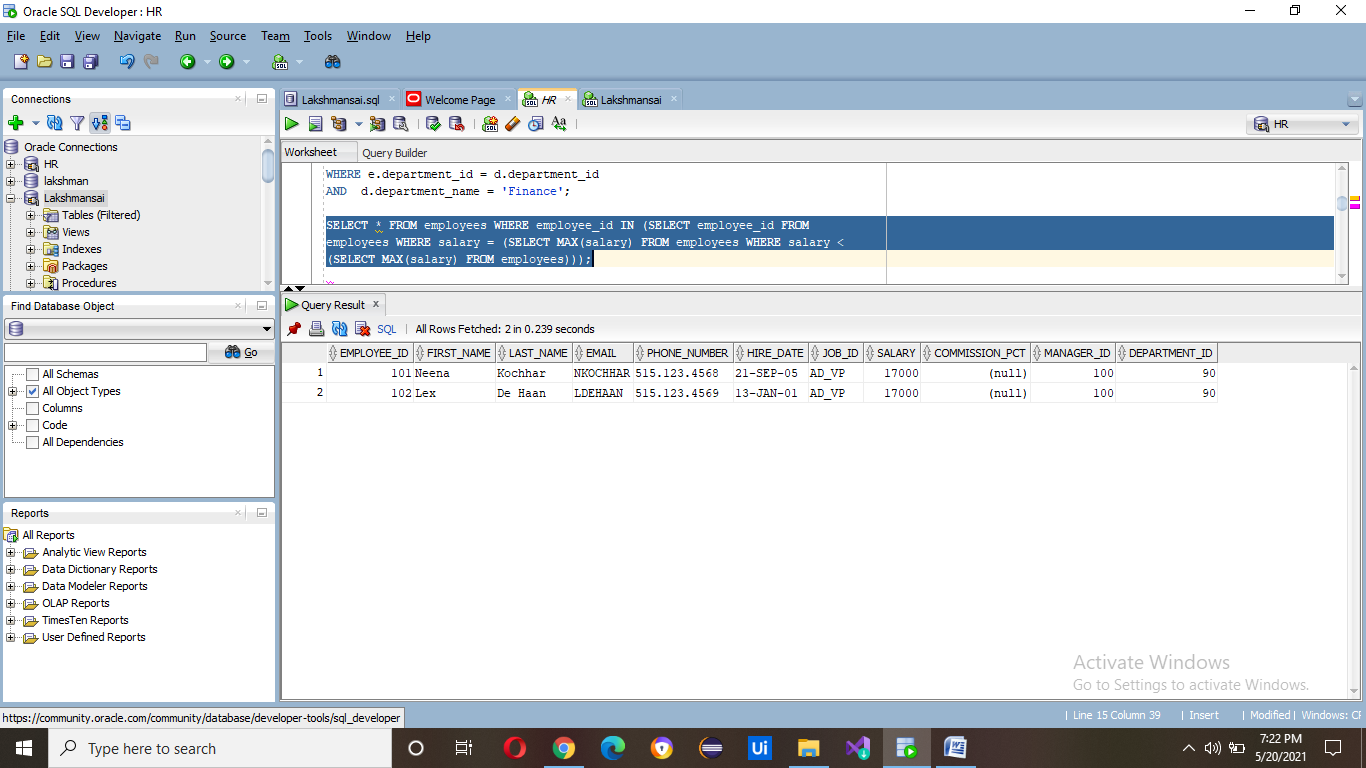
FROM employees e , departments d

WHERE e.department\_id = d.department\_id

AND d.department\_name = 'Finance';



4) SELECT \* FROM employees WHERE employee\_id IN (SELECT employee\_id FROM employees WHERE salary = (SELECT MAX(salary) FROM employees WHERE salary < (SELECT MAX(salary) FROM employees)));

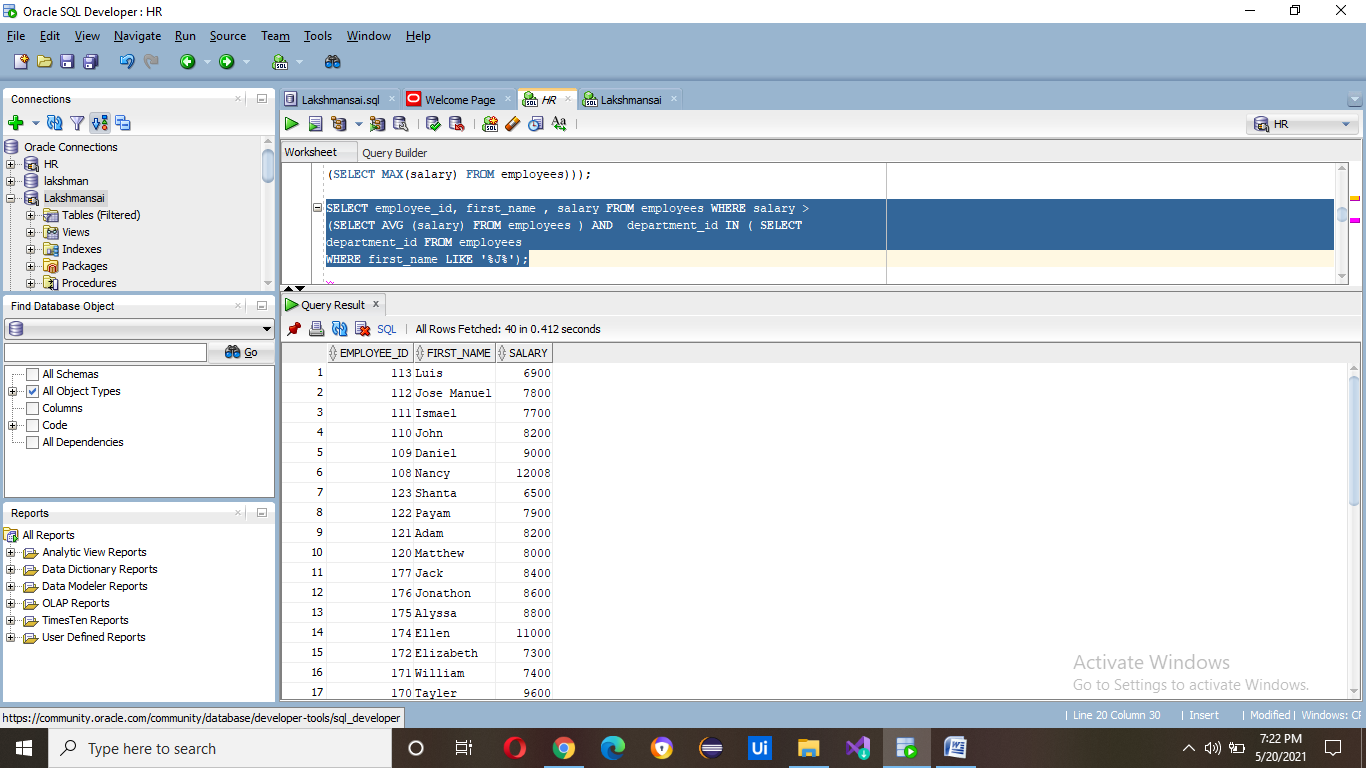


5) SELECT employee\_id, first\_name , salary FROM employees WHERE salary >

(SELECT AVG (salary) FROM employees ) AND department\_id IN ( SELECT

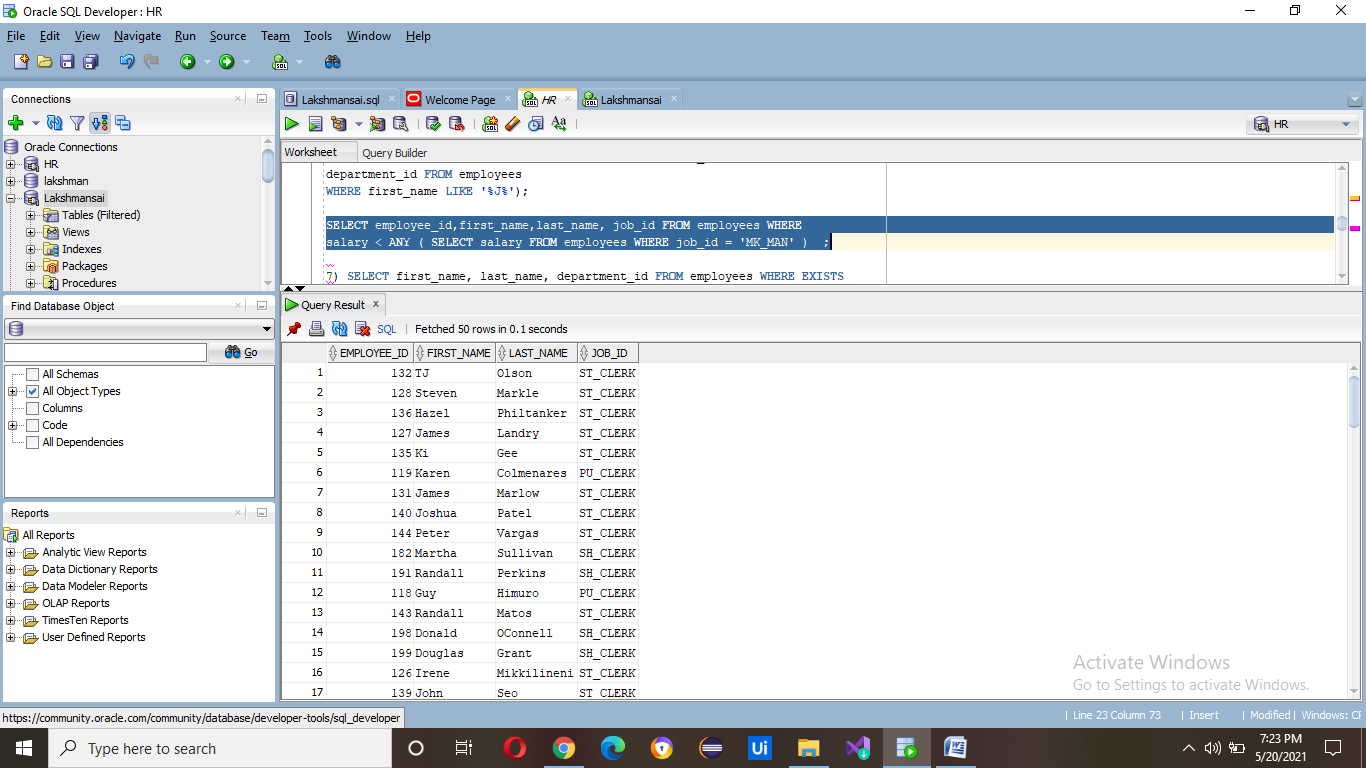
department\_id FROM employees

WHERE first\_name LIKE '%J%');



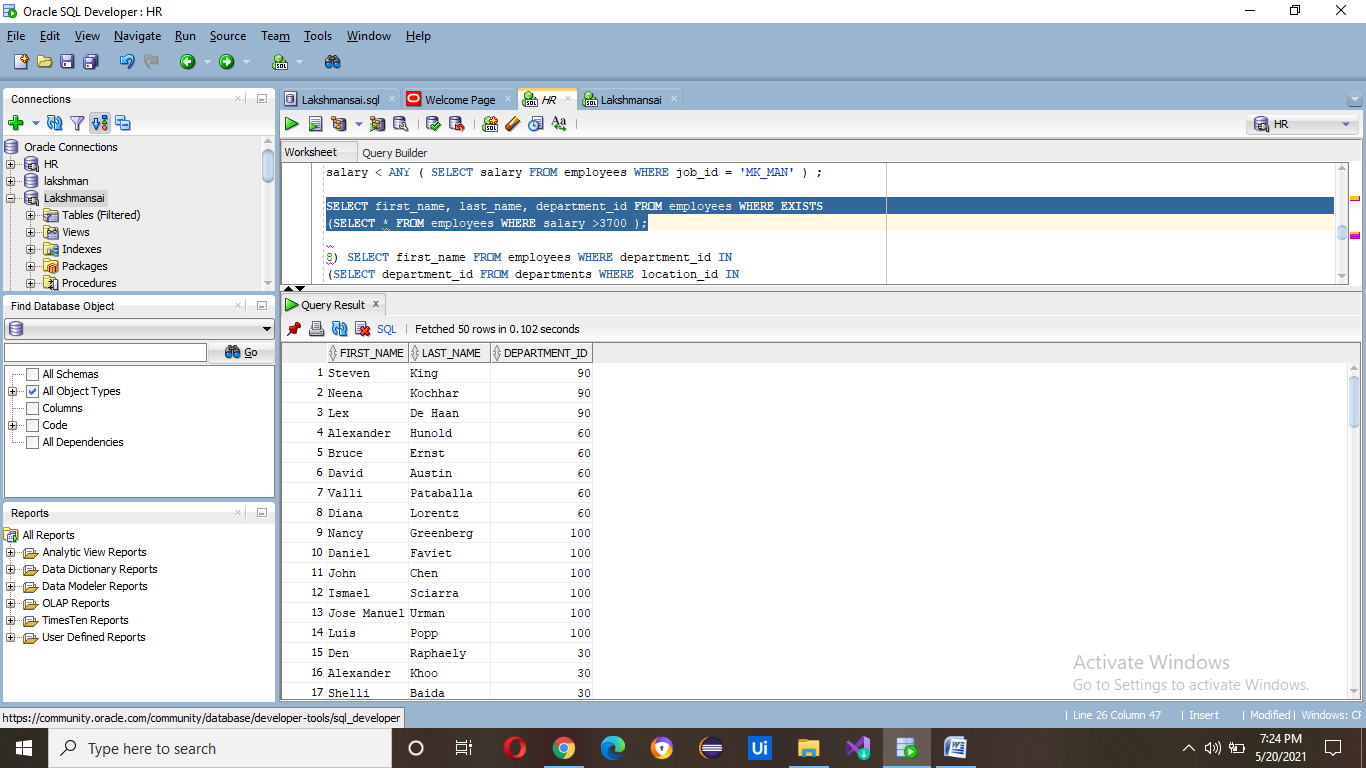
6) SELECT employee\_id,first\_name,last\_name, job\_id FROM employees WHERE

salary < ANY ( SELECT salary FROM employees WHERE job\_id = 'MK\_MAN' ) ;



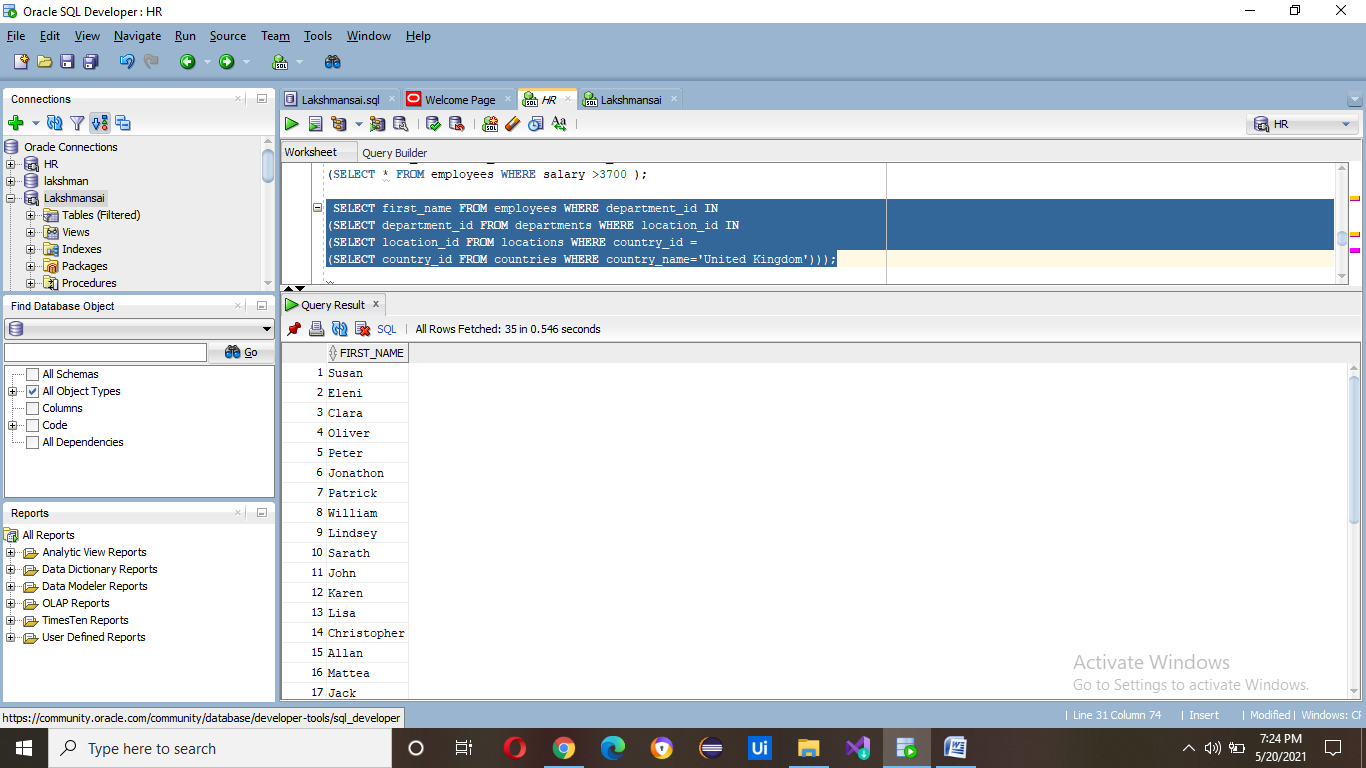
7) SELECT first\_name, last\_name, department\_id FROM employees WHERE EXISTS

(SELECT \* FROM employees WHERE salary >3700 );

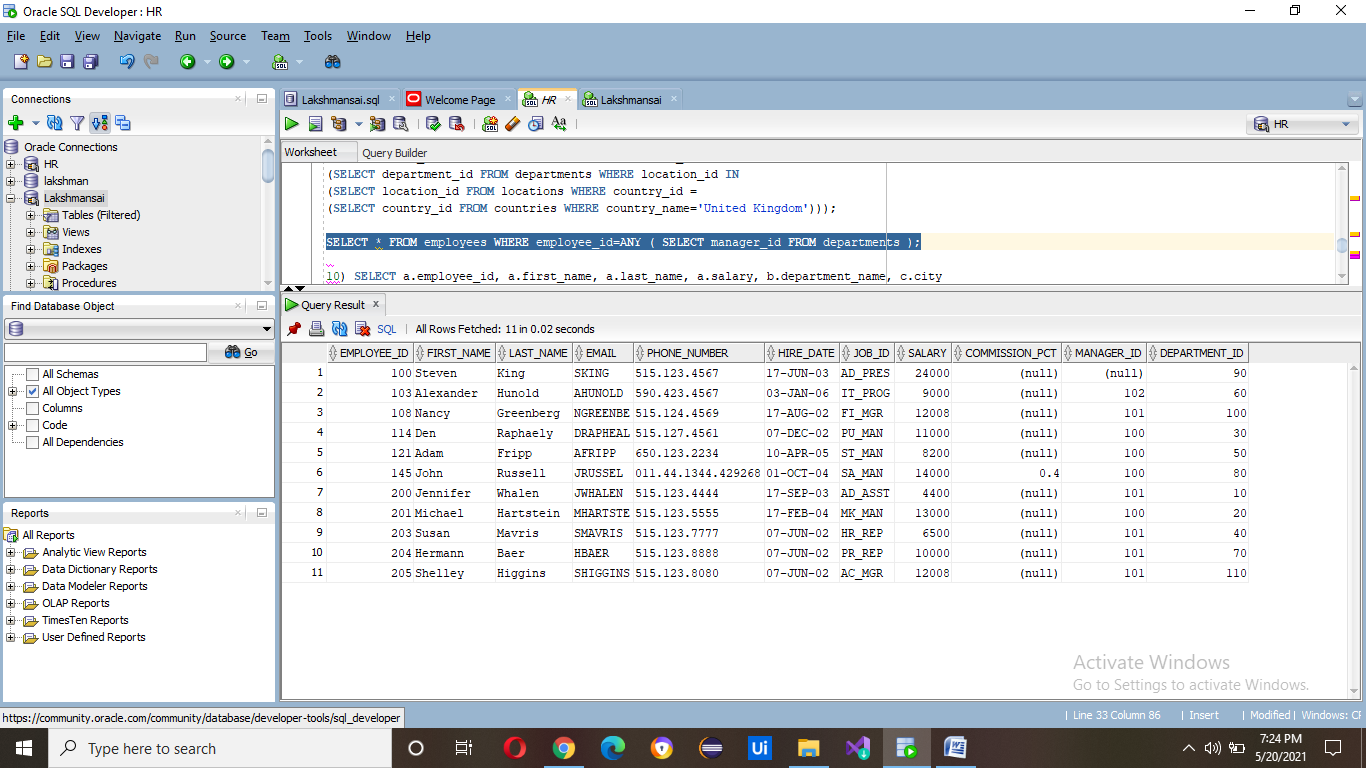


8) SELECT first\_name FROM employees WHERE department\_id IN (SELECT department\_id FROM departments WHERE location\_id IN

(SELECT location\_id FROM locations WHERE country\_id = (SELECT country\_id FROM countries WHERE country\_name='United Kingdom')));



9) SELECT \* FROM employees WHERE employee\_id=ANY ( SELECT manager\_id FROM departments );



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

FROM employees a, departments b, locations c

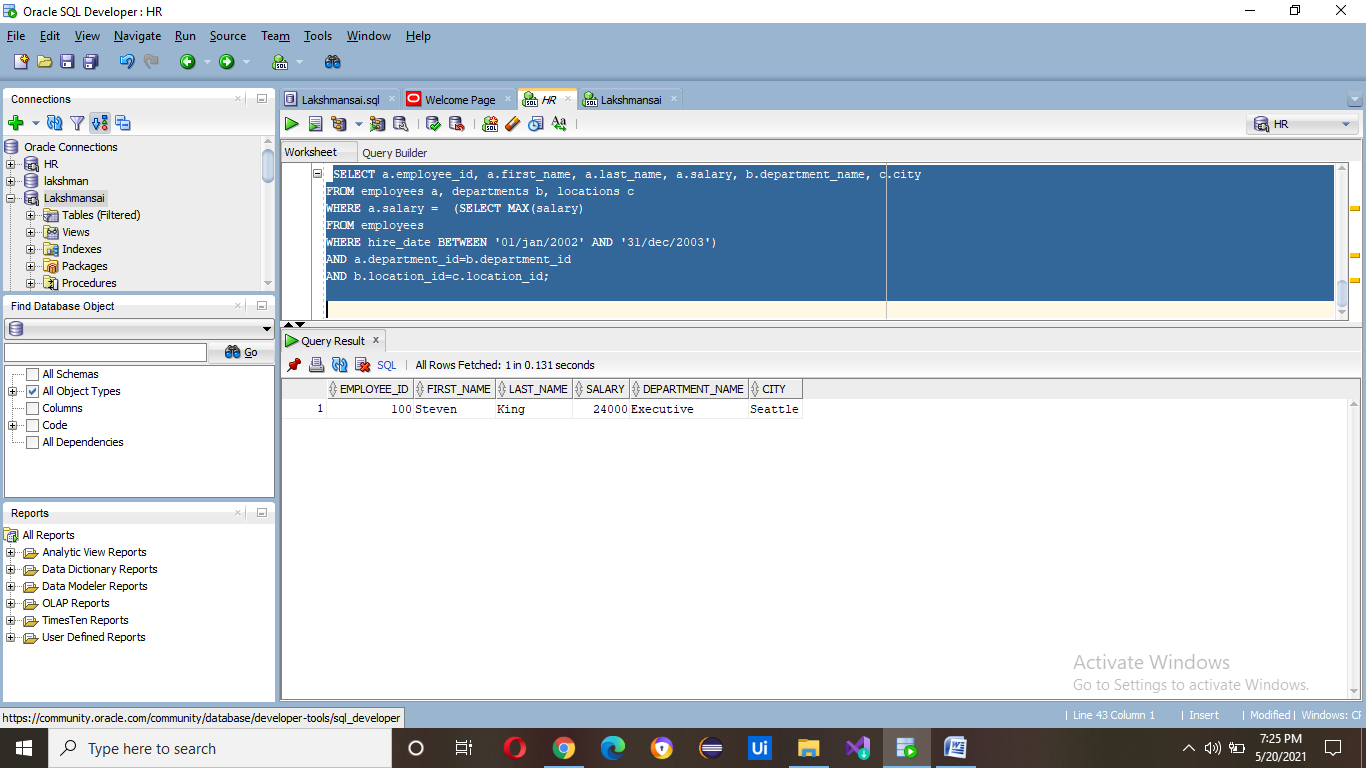
WHERE a.salary = (SELECT MAX(salary)

FROM employees

WHERE hire\_date BETWEEN '01/jan/2002' AND '31/dec/2003')

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

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



Assignment 1:-23 to 40

select \* from emp where empno not in(select mgr from emp where mgr is not null);

select ename from emp where job not in('clerk','salesman','analyst');

select count(\*) from emp;

select sum(sal)+sum(nvl(comm,0))from emp;

select max(sal)from emp;

select min(sal)from emp;

select avg(sal)from emp;

select max(sal)from emp where job='clerk';

select max(sal) from emp where deptno=20;

select min(sal)from emp where job='salesman';

select avg(sal)from emp where job='manager';

select sum(sal)+sum(nvl(comm,0))from emp where deptno=40;

select ename from emp order by sal;

select ename from emp order by sal desc;

select ename from emp order by ename;

select ename,empno,deptno,sal from emp order by ename;

select ename,12\*(sal+nvl(comm,0))annual from emp order by

12\*(sal+nvl(comm,0))desc;