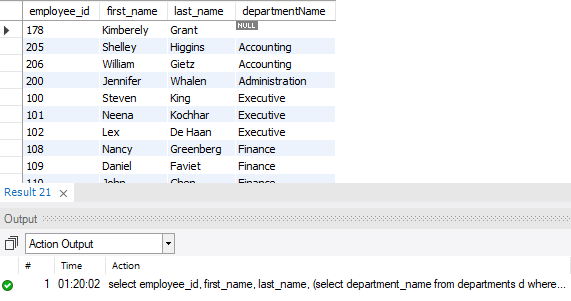
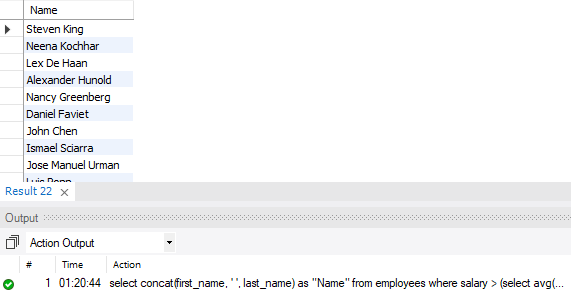
**-- task 1**

select employee\_id, first\_name, last\_name, (select department\_name from departments d where e.department\_id = d.department\_id) as 'departmentName' from employees e order by departmentName;



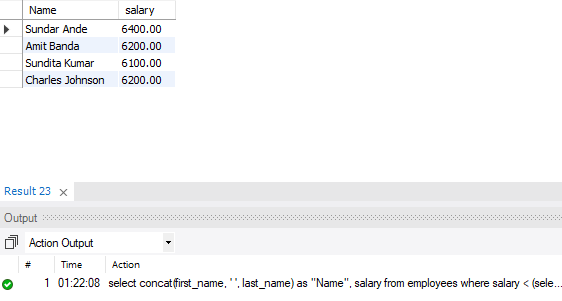
**-- task 2**

select concat(first\_name, ' ', last\_name) as "Name" from employees where salary > (select avg(salary) from employees);



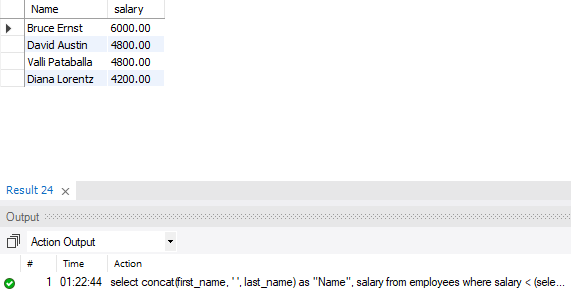
**-- task 3**

select concat(first\_name, ' ', last\_name) as "Name", salary from employees where salary < (select avg(salary) from employees) and department\_id in (select department\_id from departments where department\_name = "sales");



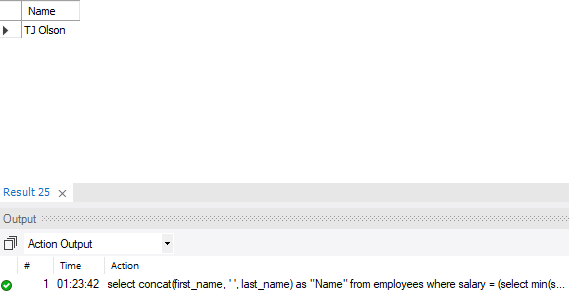
**-- task 4**

select concat(first\_name, ' ', last\_name) as "Name", salary from employees where salary < (select avg(salary) from employees) and job\_id = "IT\_prog" order by salary desc;



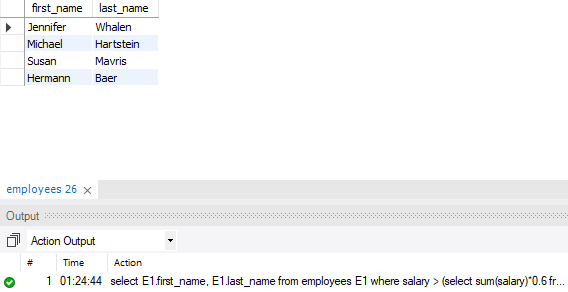
**-- task 5**

select concat(first\_name, ' ', last\_name) as "Name" from employees where salary = (select min(salary) from employees);



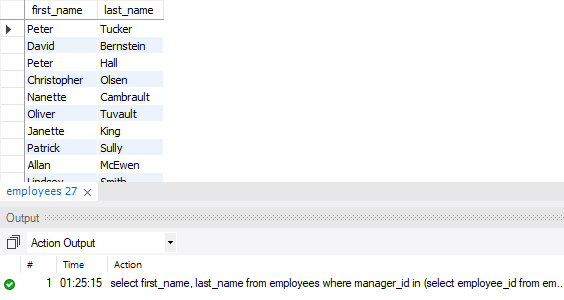
**-- task 6**

select E1.first\_name, E1.last\_name from employees E1 where salary > (select sum(salary)\*0.6 from employees E2 where E1.department\_id = E2.department\_id);



**-- task 7**

select first\_name, last\_name from employees where manager\_id in (select employee\_id from employees where department\_id in (select department\_id from departments where location\_id in (select location\_id from locations where country\_id = 'UK')));



**-- task 8**

select salary, first\_name, last\_name from employees where salary > (select avg(salary) from employees) limit 5 into outfile 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/filename.csv' fields terminated by ',';



