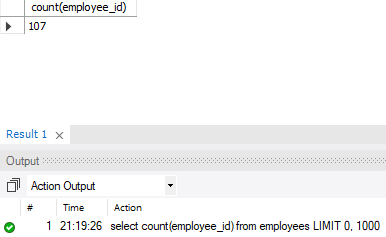
**Sprint 2 challenge**

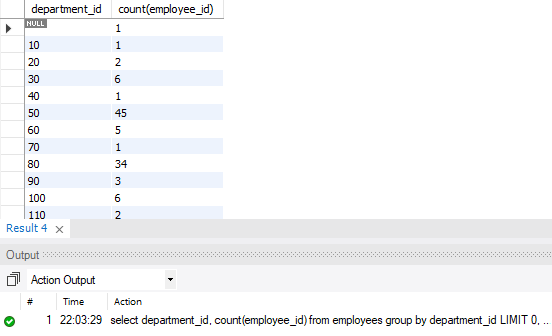
**Task 1**

select count(employee\_id) from employees;



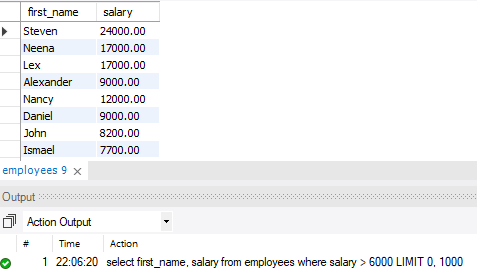
**Task 2**

select department\_id, count(employee\_id) from employees group by department\_id;



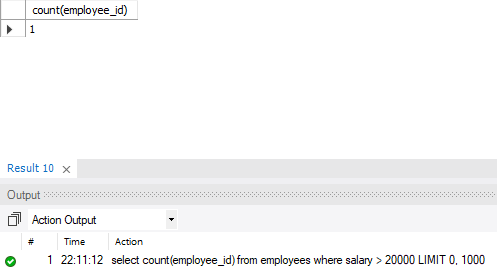
**Task 3**

select first\_name, salary from employees where salary > 6000;



**Task 4**

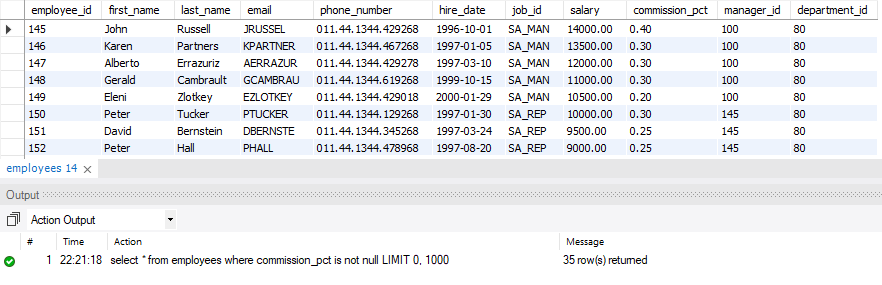
select count(employee\_id) from employees where salary > 20000;



**Task 5**

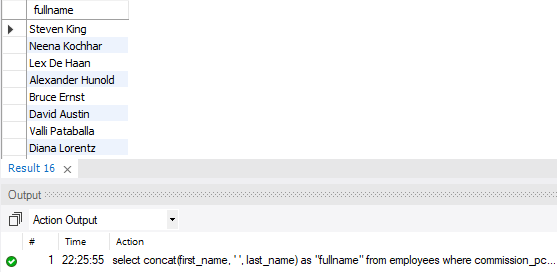
select \* from employees where commission\_pct is not null; -- alt 1

select \* from employees where commission\_pct >= 0; -- alt 2



**Task 6**

select concat(first\_name, ' ', last\_name) as "fullname" from employees where commission\_pct is null;

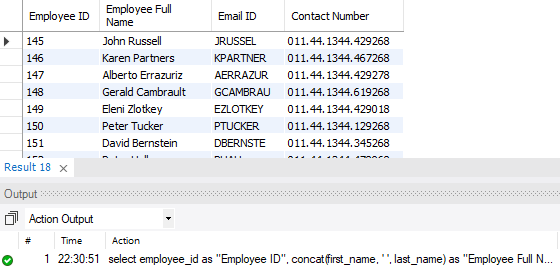


**Task 7**

select employee\_id as "Employee ID", concat(first\_name, ' ', last\_name) as "Employee Full Name", email as "Email ID", phone\_number as "Contact Number"

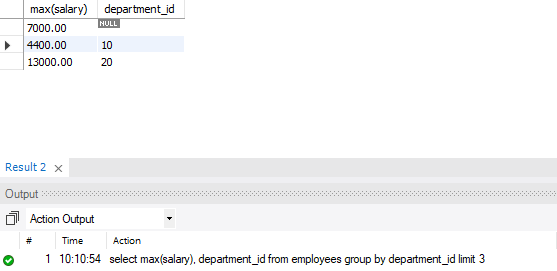
from employees

where commission\_pct is not null;



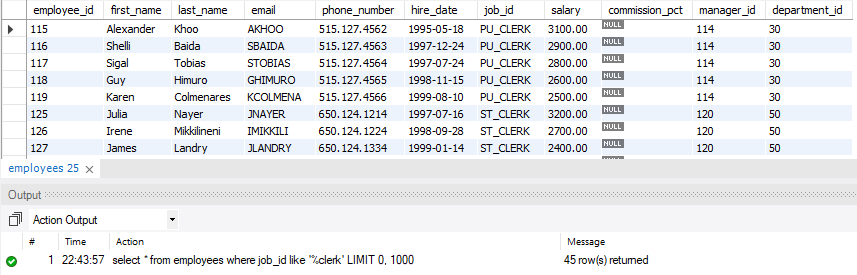
**Task 8**

select max(salary), department\_id from employees group by department\_id limit 3;



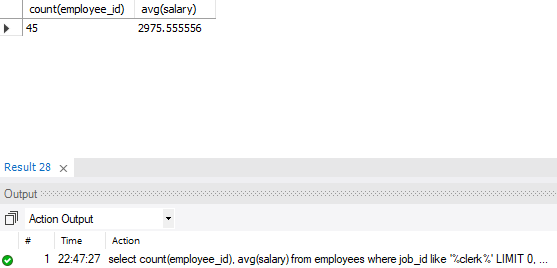
**Task 9**

select \* from employees where job\_id like '%clerk';



**Task 10**

select count(employee\_id), avg(salary) from employees where job\_id like '%clerk%';



**Task 11**

select department\_id, count(employee\_id) from employees where salary between 7000 and 10000 group by department\_id;

