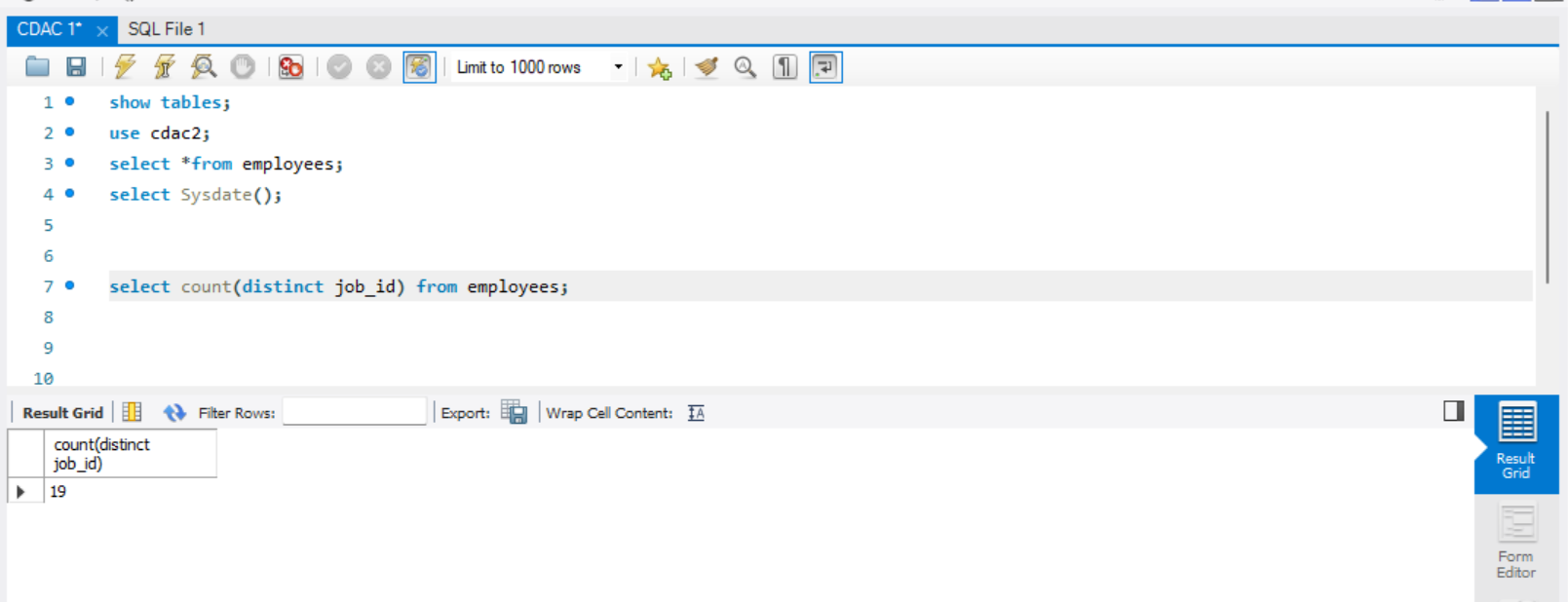
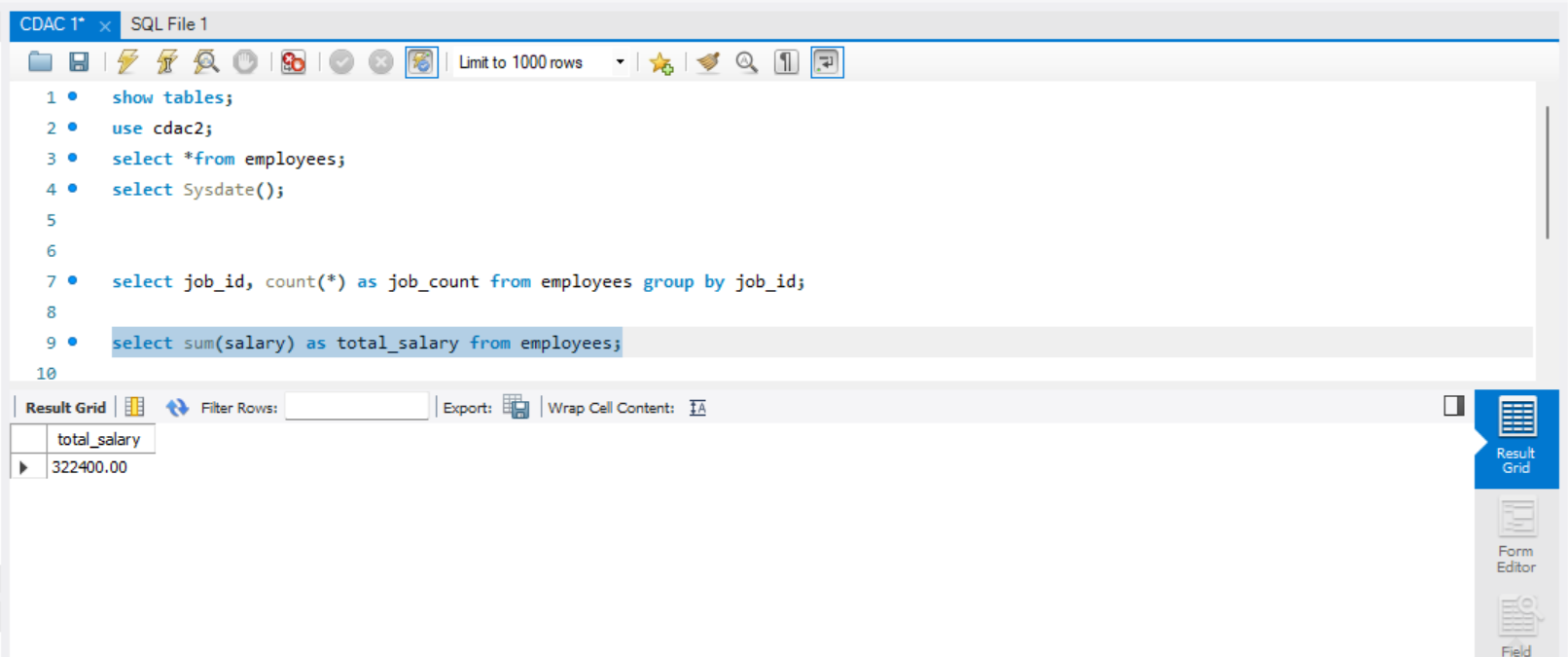
**1. Write a query to list the number of jobs available in the employees table.**

select count(distinct job\_id) from employees;

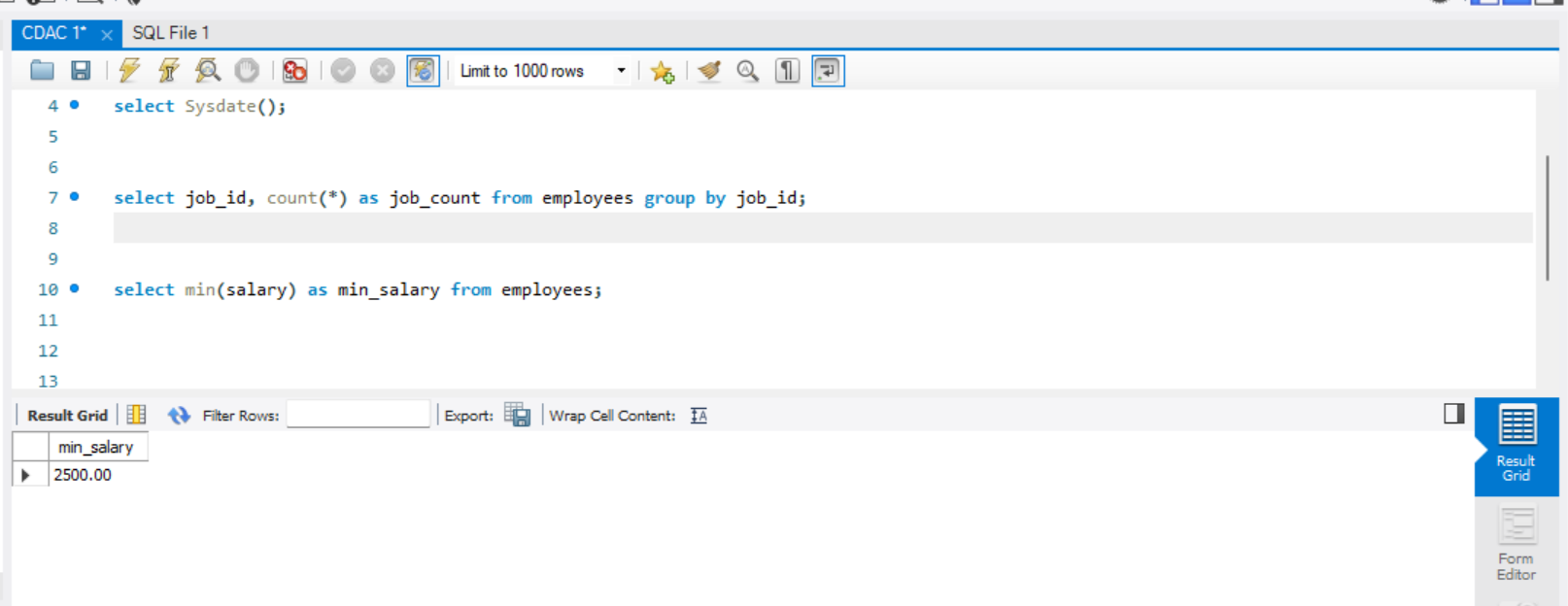


**2. Write a query to get the total salaries payable to employees.**

select sum(salary) as total\_salary from employees;  
  


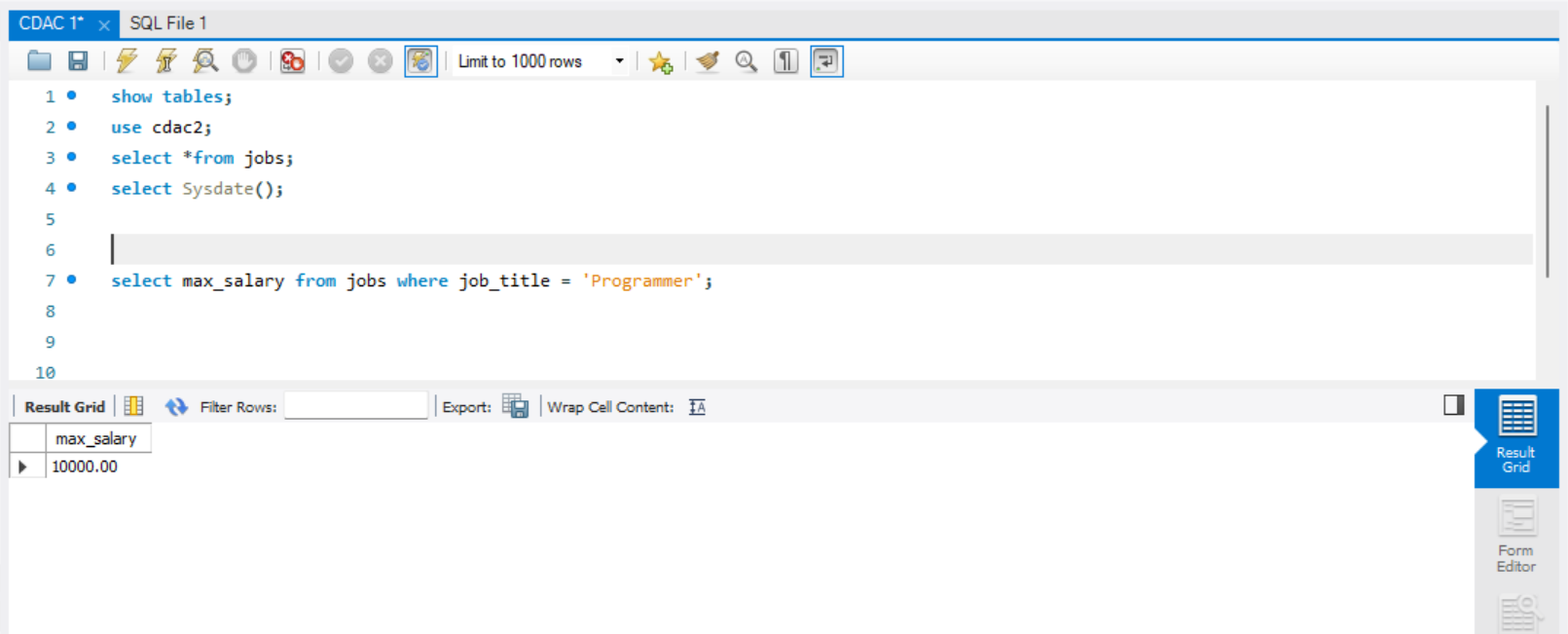
**3. Write a query to get the minimum salary from the employees table.**

select min(salary) as min\_salary from employees;



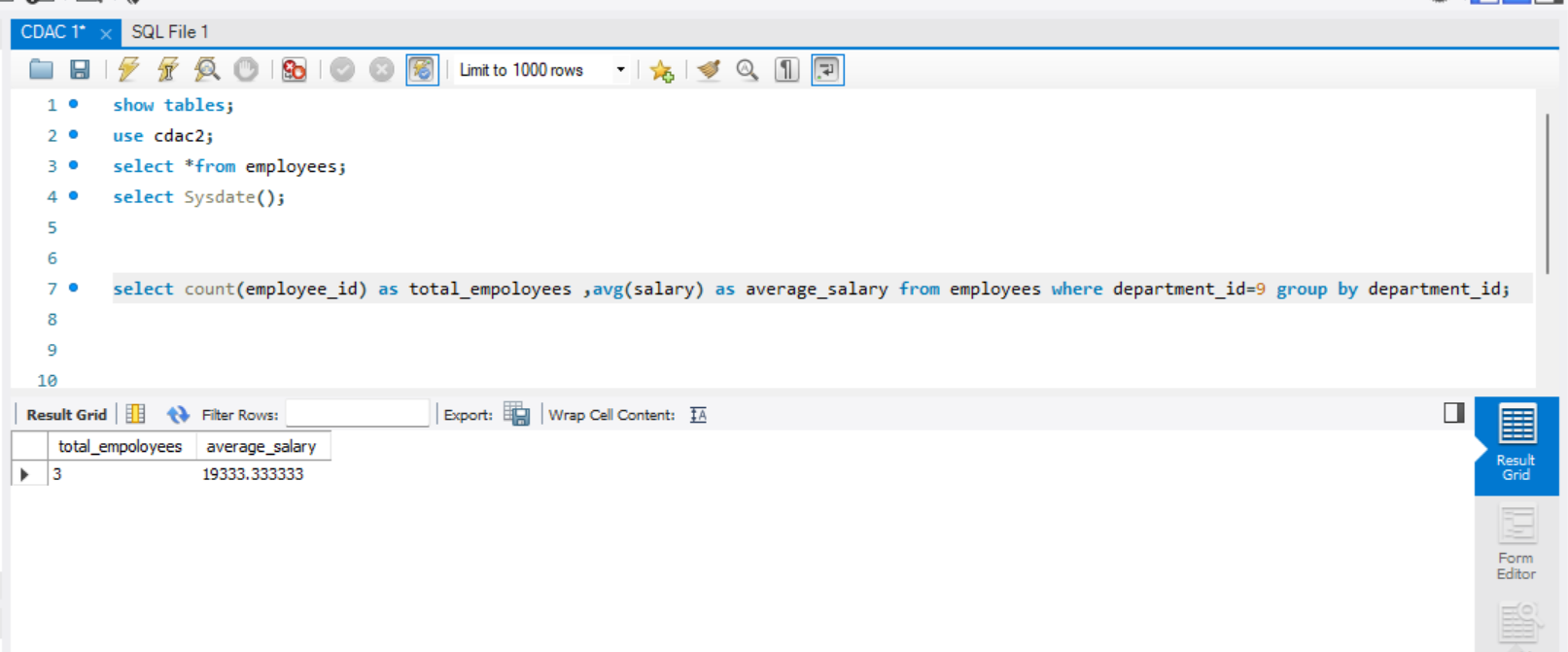
**4. Write a query to get the maximum salary of an employee working as a Programmer.**

select max\_salary from jobs where job\_title = 'Programmer';



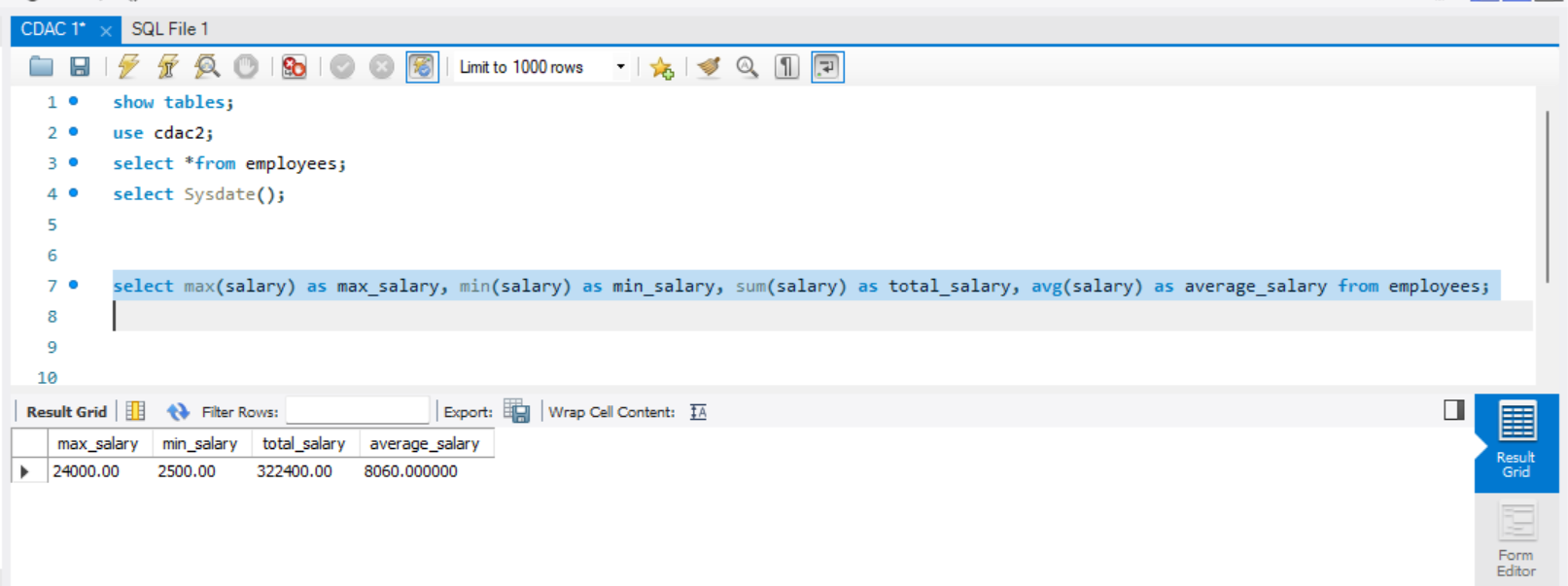
**5. Write a query to get the average salary and number of employees working the department 9.**

select count(employee\_id) as total\_empoloyees ,avg(salary) as average\_salary from employees where department\_id=9 group by department\_id;



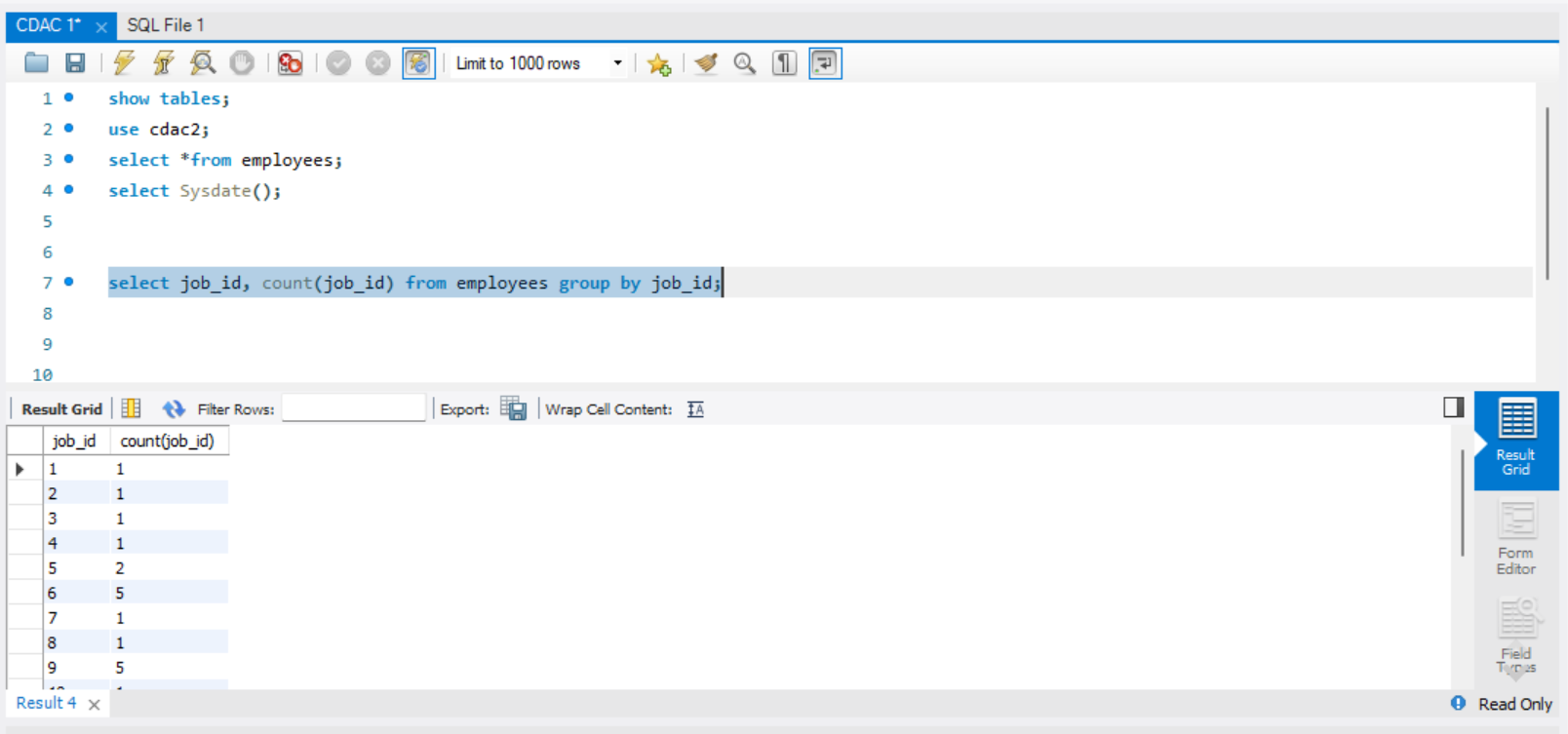
**6. Write a query to get the highest, lowest, sum, and average salary of all employees.**

select max(salary) as max\_salary, min(salary) as min\_salary, sum(salary) as total\_salary, avg(salary) as average\_salary from employees;



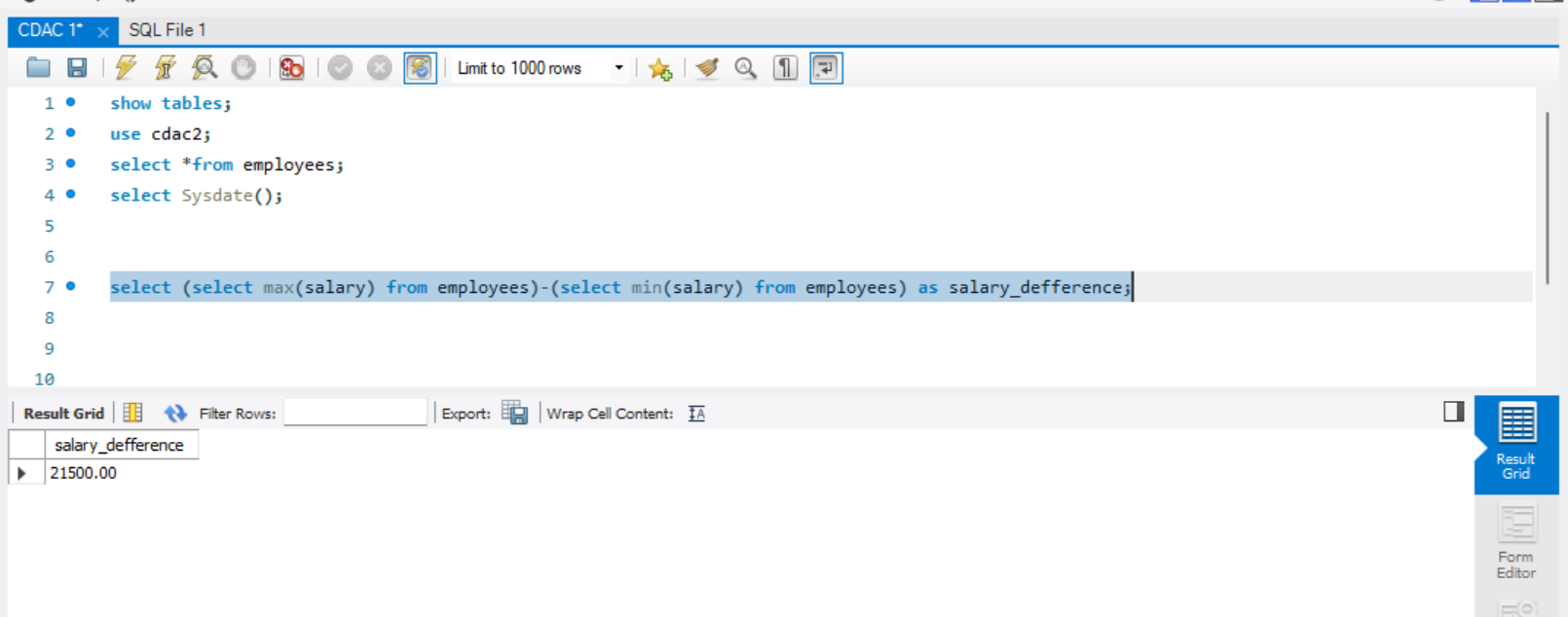
**7. Write a query to get the number of employees with the same job.**

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

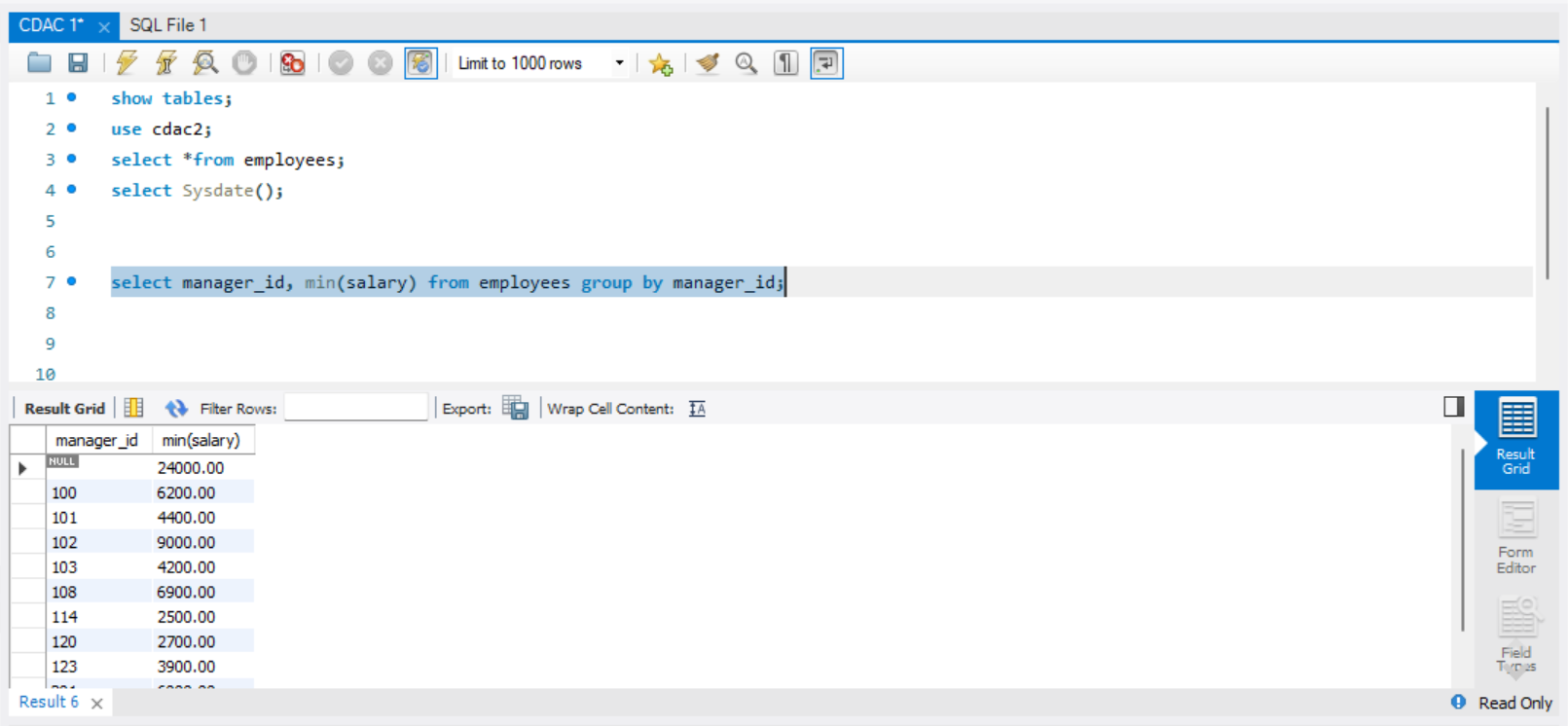


**8. Write a query to get the difference between the highest and lowest salaries.**

select (select max(salary) from employees)-(select min(salary) from employees) as salary\_defference;

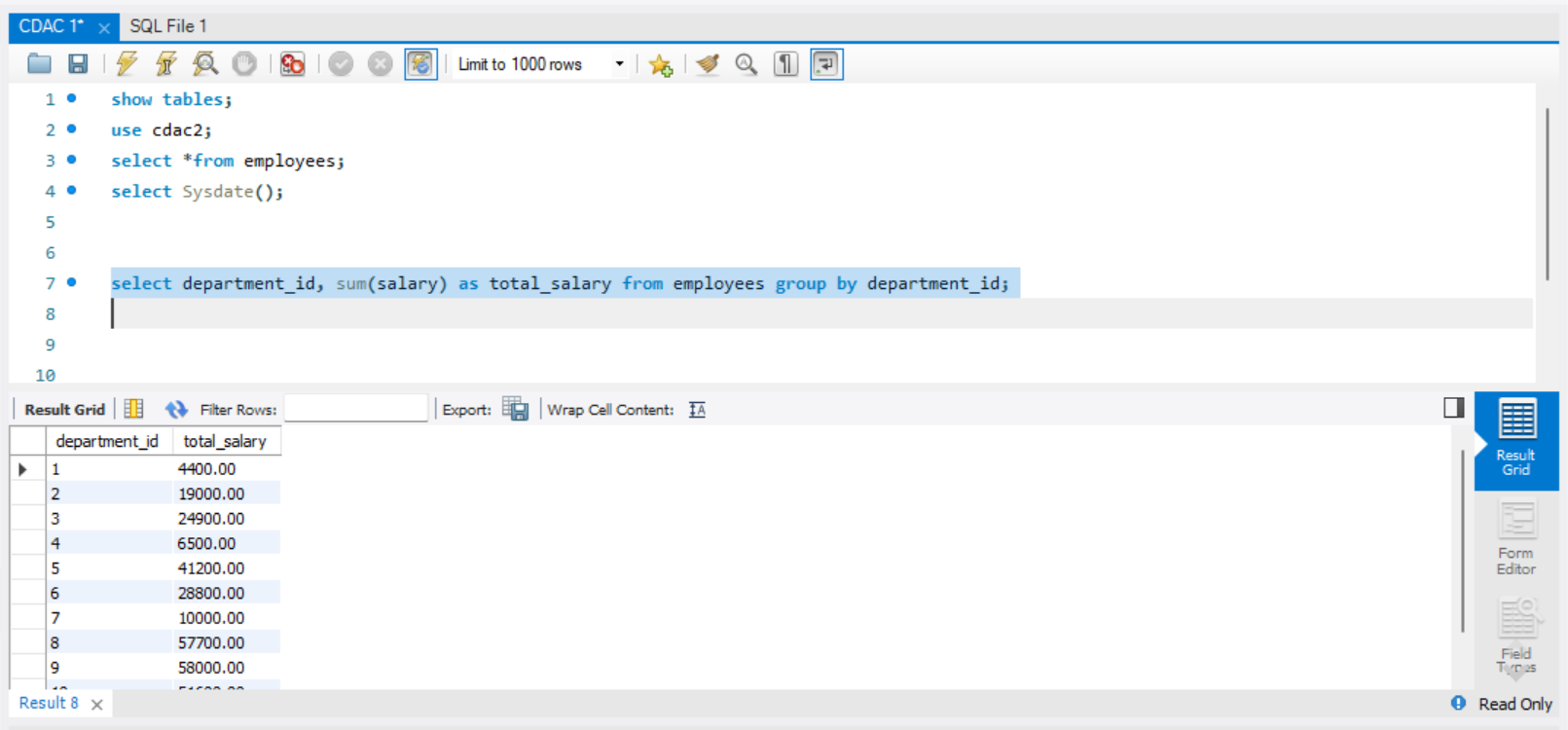


**9. Write a query to find the manager ID and the salary of the lowest-paid employee for that manager.**

select manager\_id, min(salary) from employees group by manager\_id;  
  


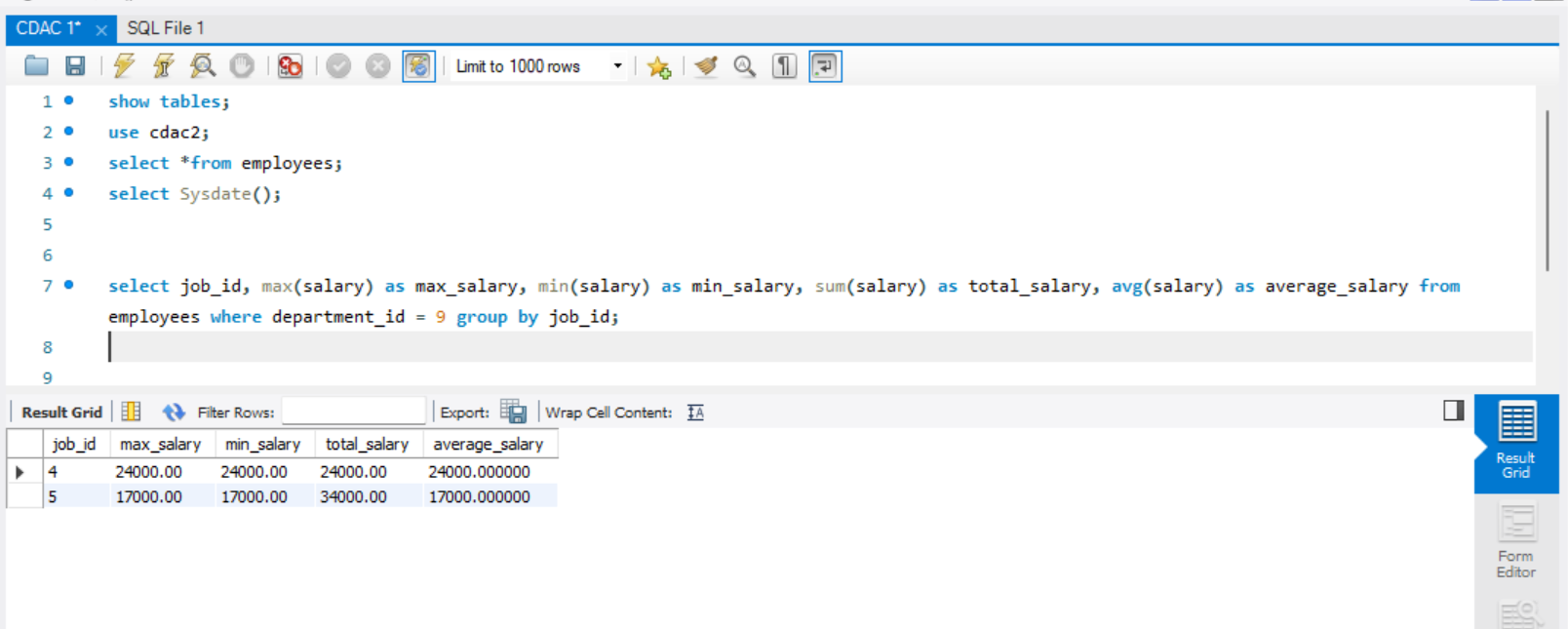
**10. Write a query to get the department ID and the total salary payable in each department.**

select department\_id, sum(salary) as total\_salary from employees group by department\_id;



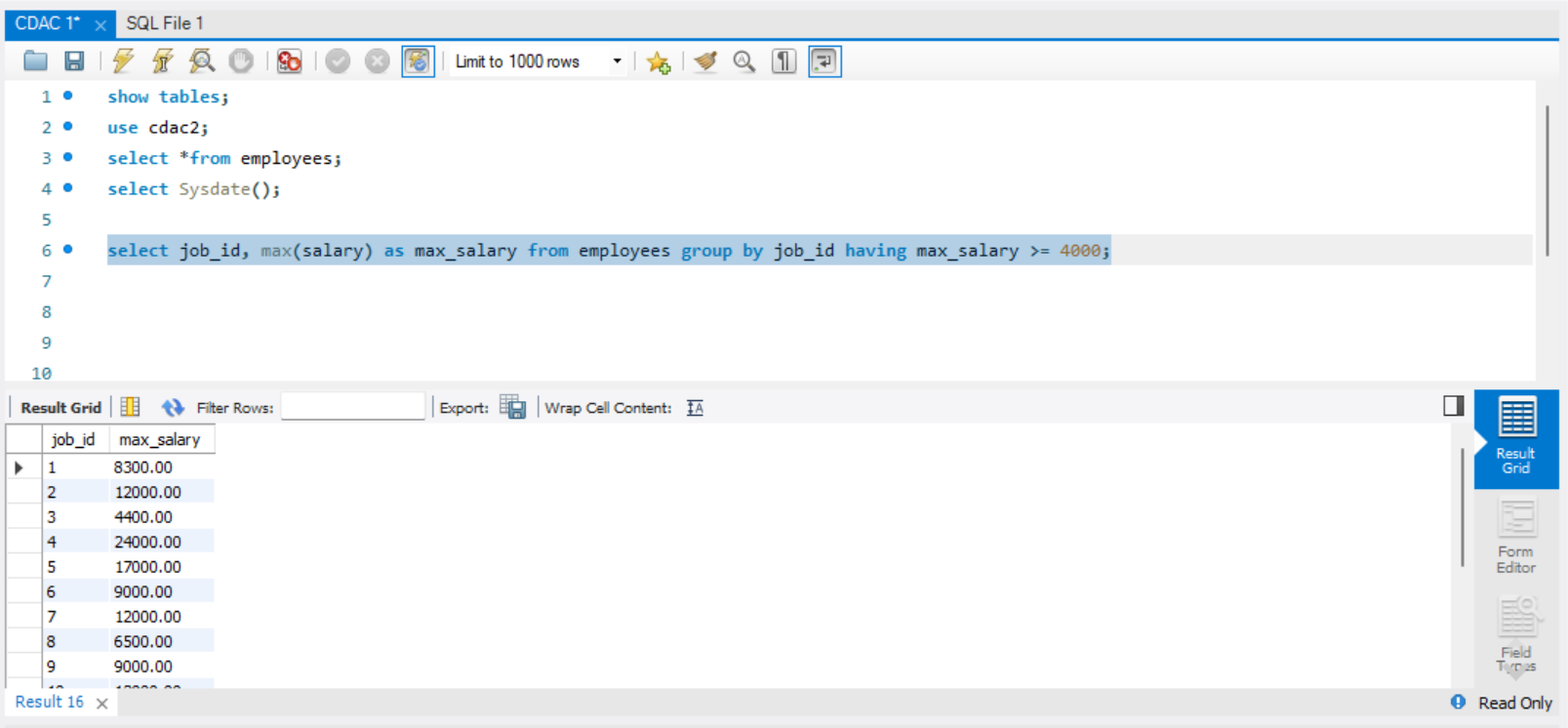
**11. Write a query to get the total salary, maximum, minimum, average salary of employees (job ID wise), for department ID 90 only.**

select job\_id, max(salary) as max\_salary, min(salary) as min\_salary, sum(salary) as total\_salary, avg(salary) as average\_salary from employees where department\_id = 9 group by job\_id;



**12.Write a query to get the job ID and maximum salary of the employees where maximum salary is greater than or equal to $4000.**

select job\_id, max(salary) as max\_salary from employees group by job\_id having max\_salary >= 4000;



**13.Write a query to get the average salary for all departments employing more than 10 employees.**

select department\_id, avg(salary) as avg\_salary from employees group by department\_id having count(\*)>5;  
  
