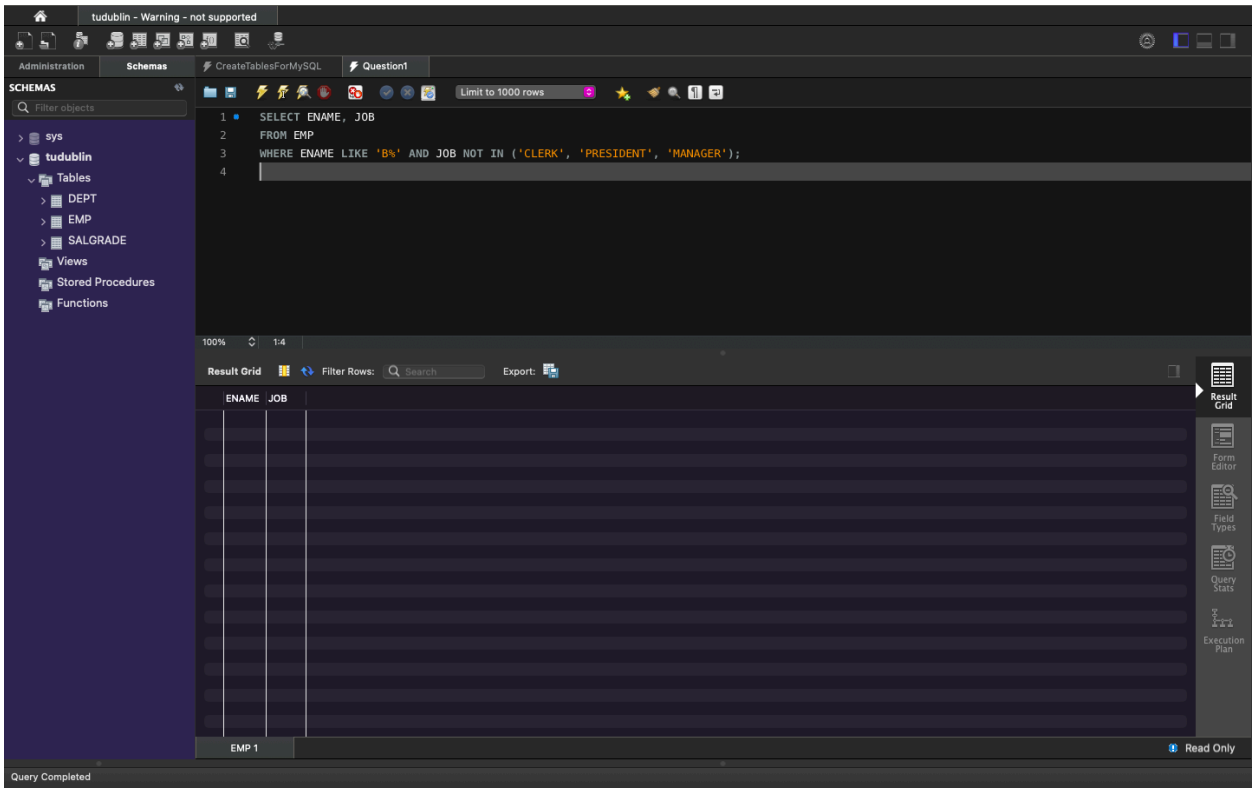
Database Lab 6

SQL Queries

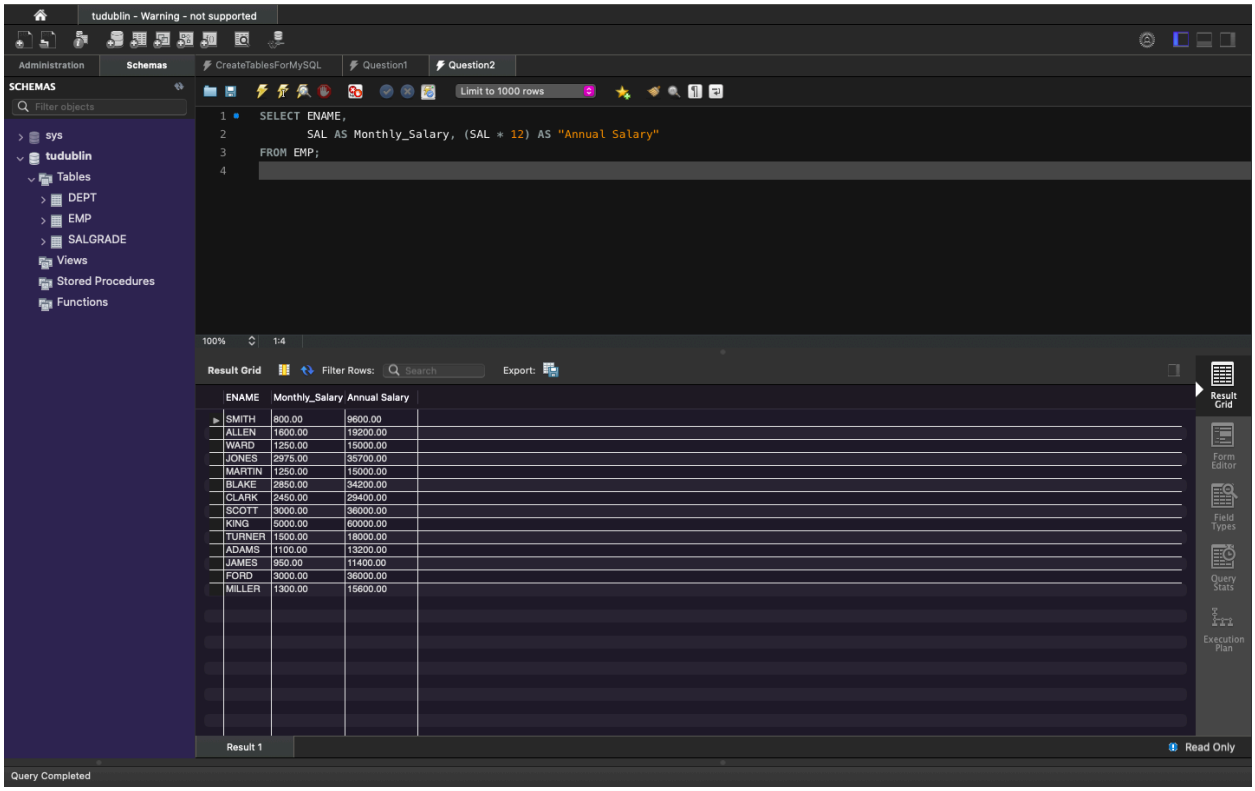
Question 1

Return all employees whose last name begins with ‘b’ and are not employed as clerks, presidents or managers.



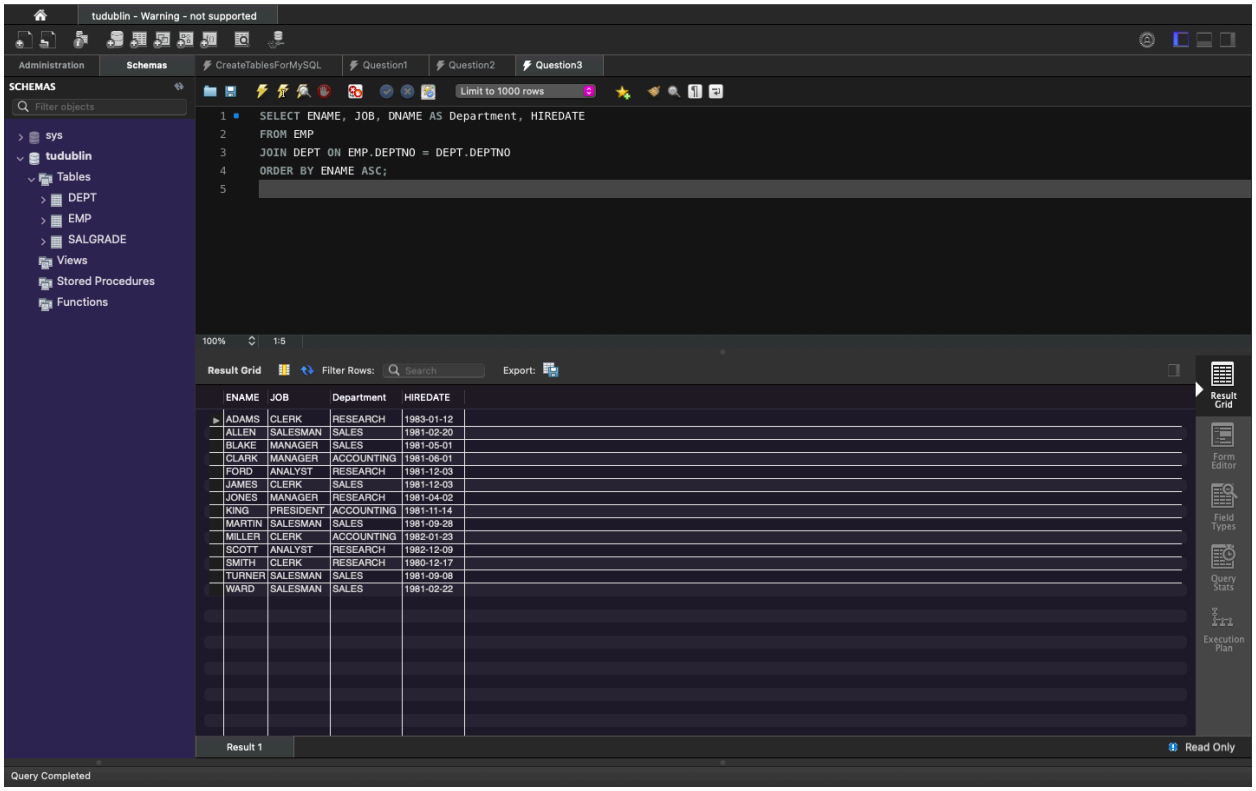
Question 2

List all employee names, monthly salaries and annual salaries. Use the heading ‘Annual Salary’.



Question 3

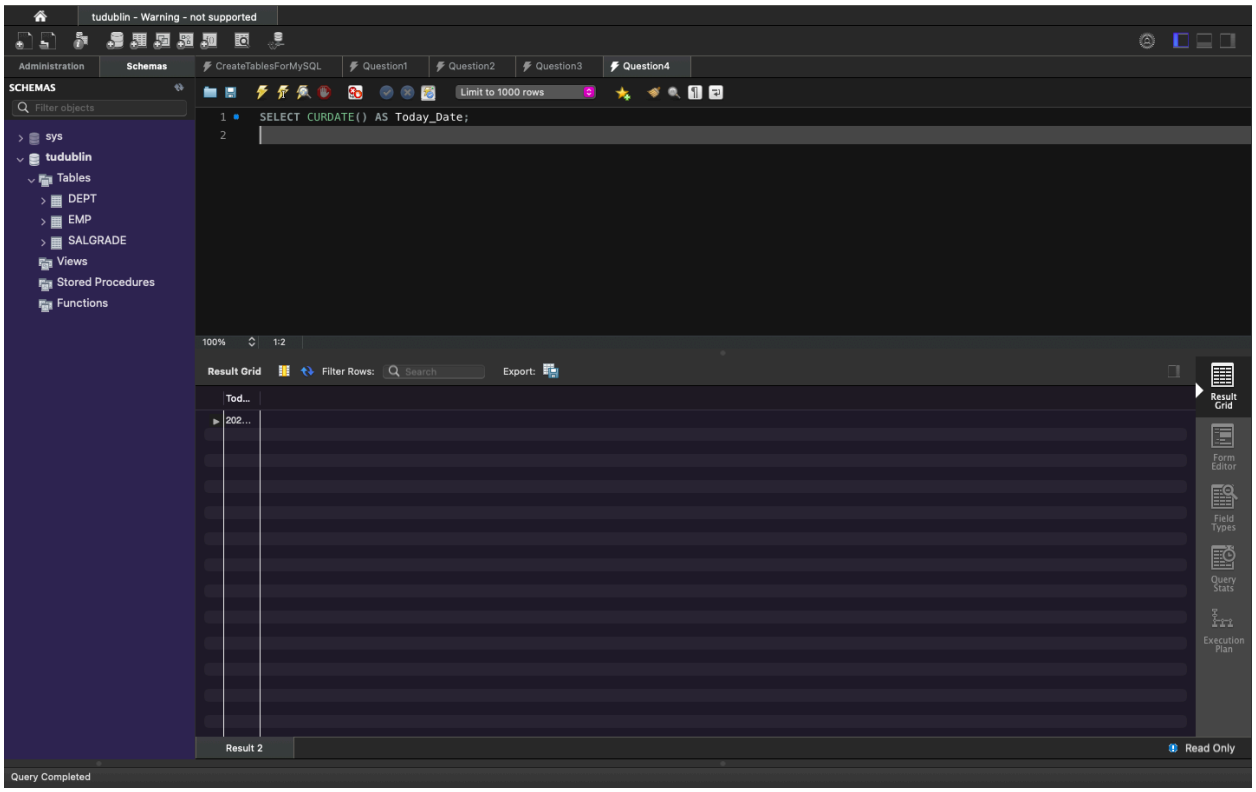
Display each employee’s name, position, department and the date they were hired. Sort the output in ascending order according to name.



Single Row Function

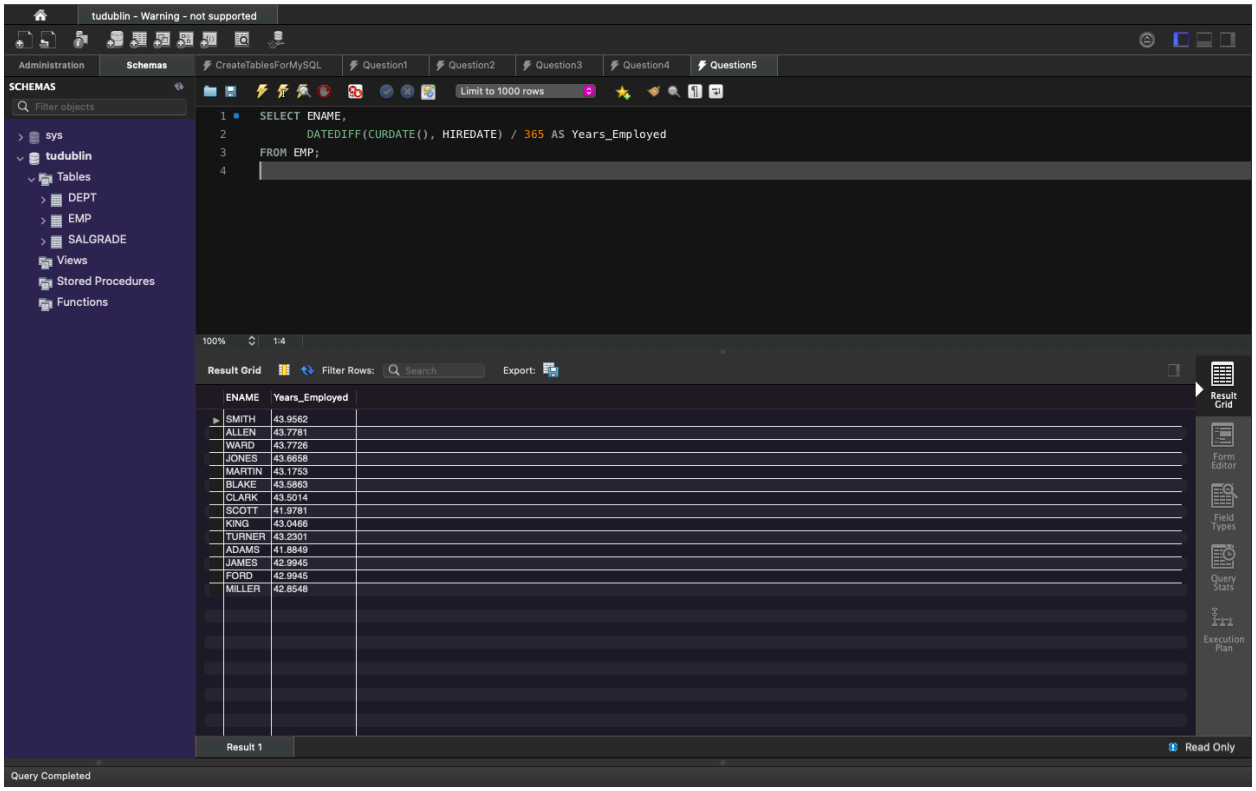
Question 4

Find today's date – use curdate().



Question 5

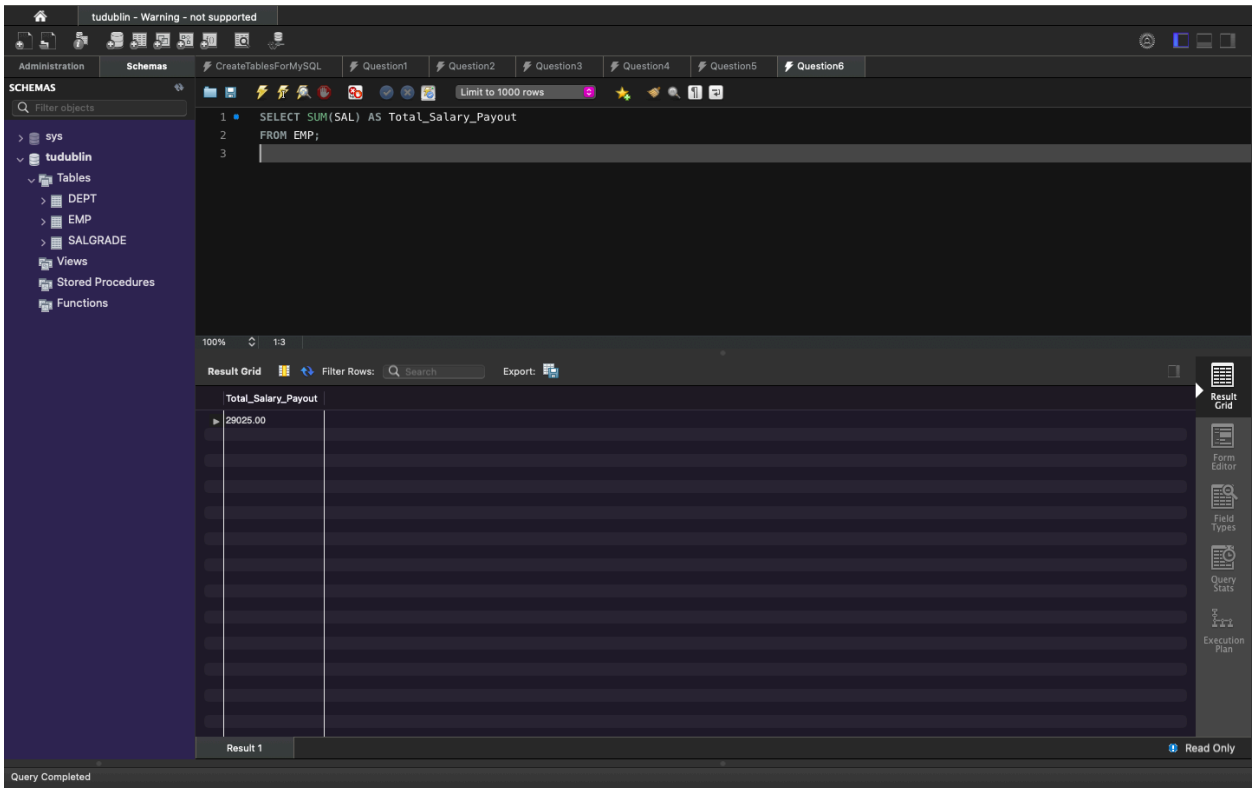
Find the number of years each employee in the emp table has been employed – use datediff().



Group Functions

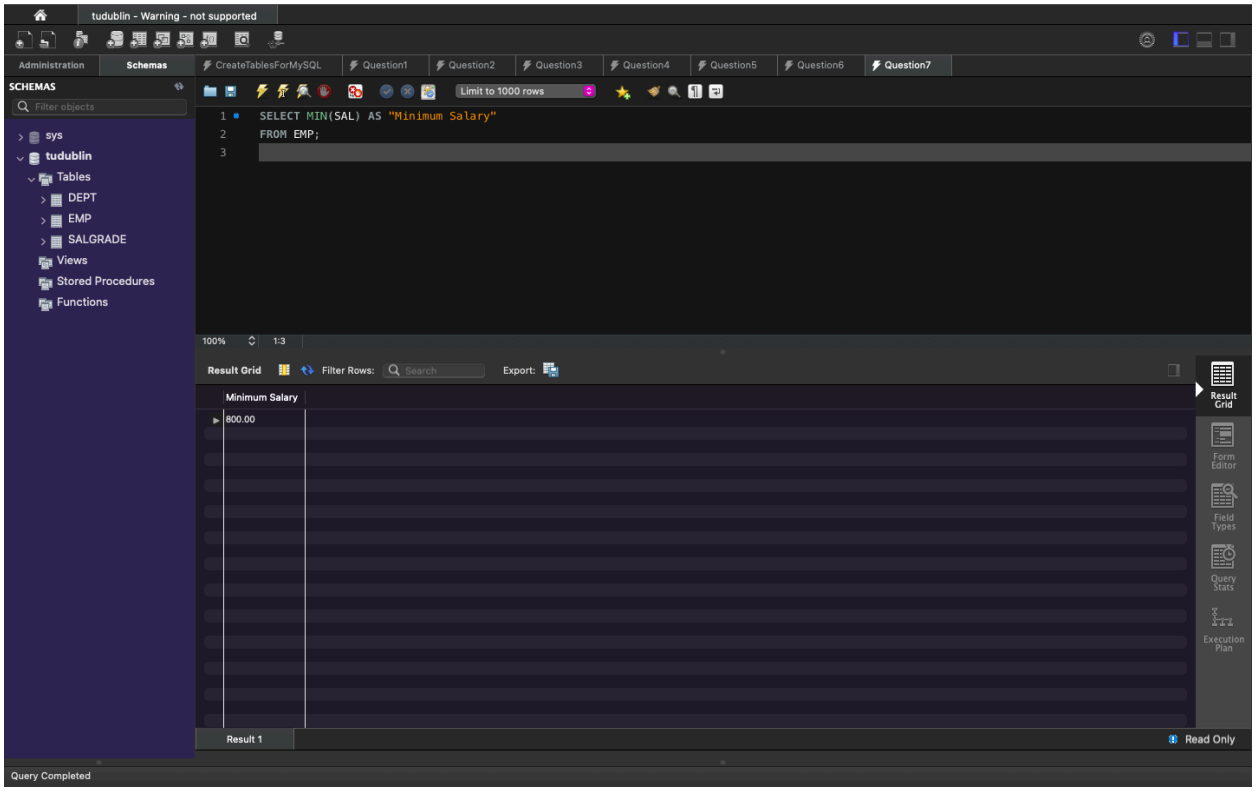
Question 6

Find the total amount paid out in salaries.



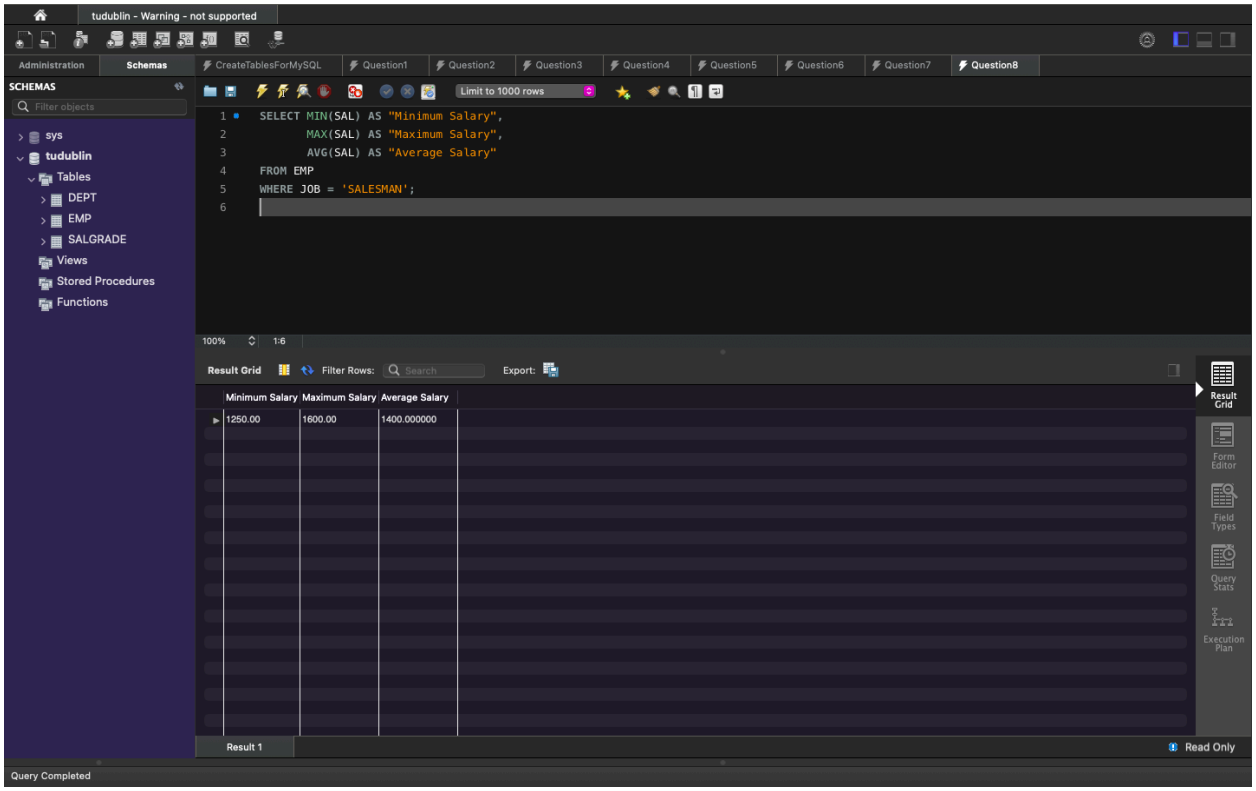
Question 7

Find the minimum salary of all employees. Use a label called “Minimum Salary”.



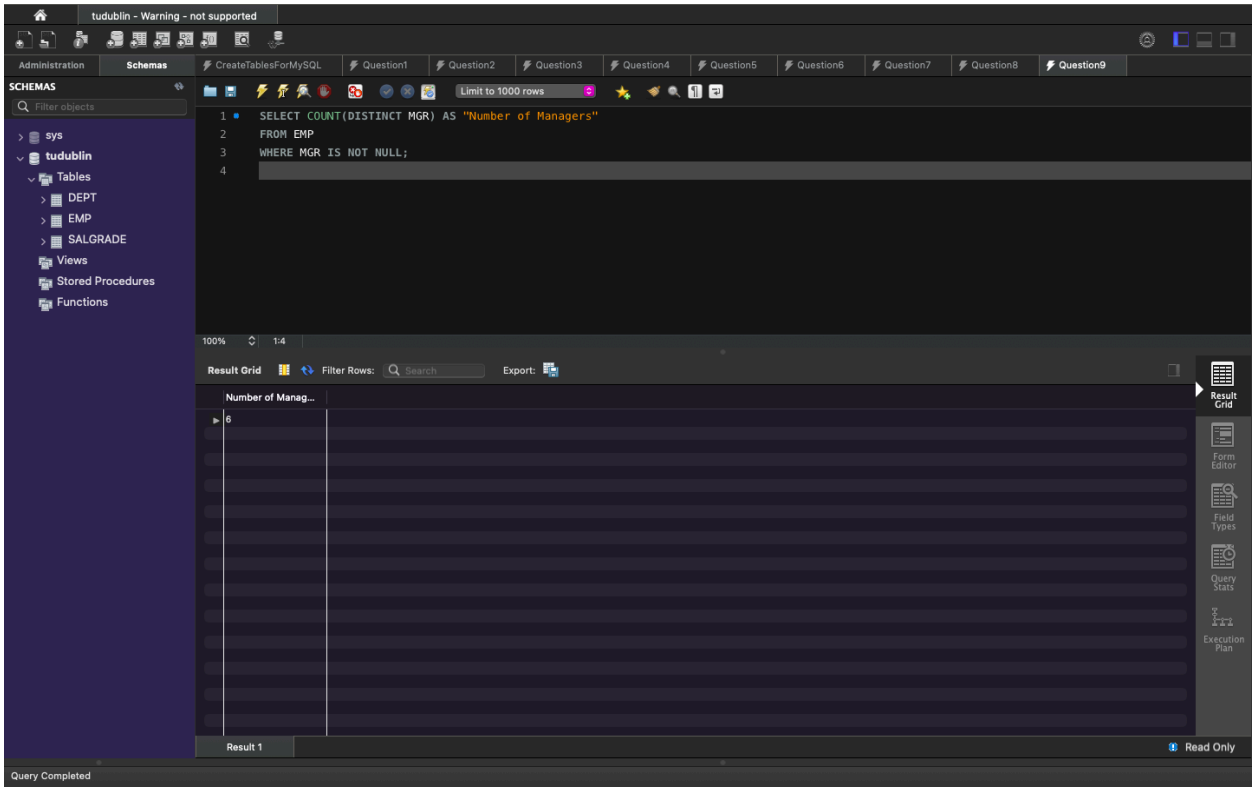
Question 8

Find the minimum, maximum, and average salaries of all employees. Label the headings “Minimum Salary”, “Maximum Salary” and “Average Salary” for staff employed as salespeople.



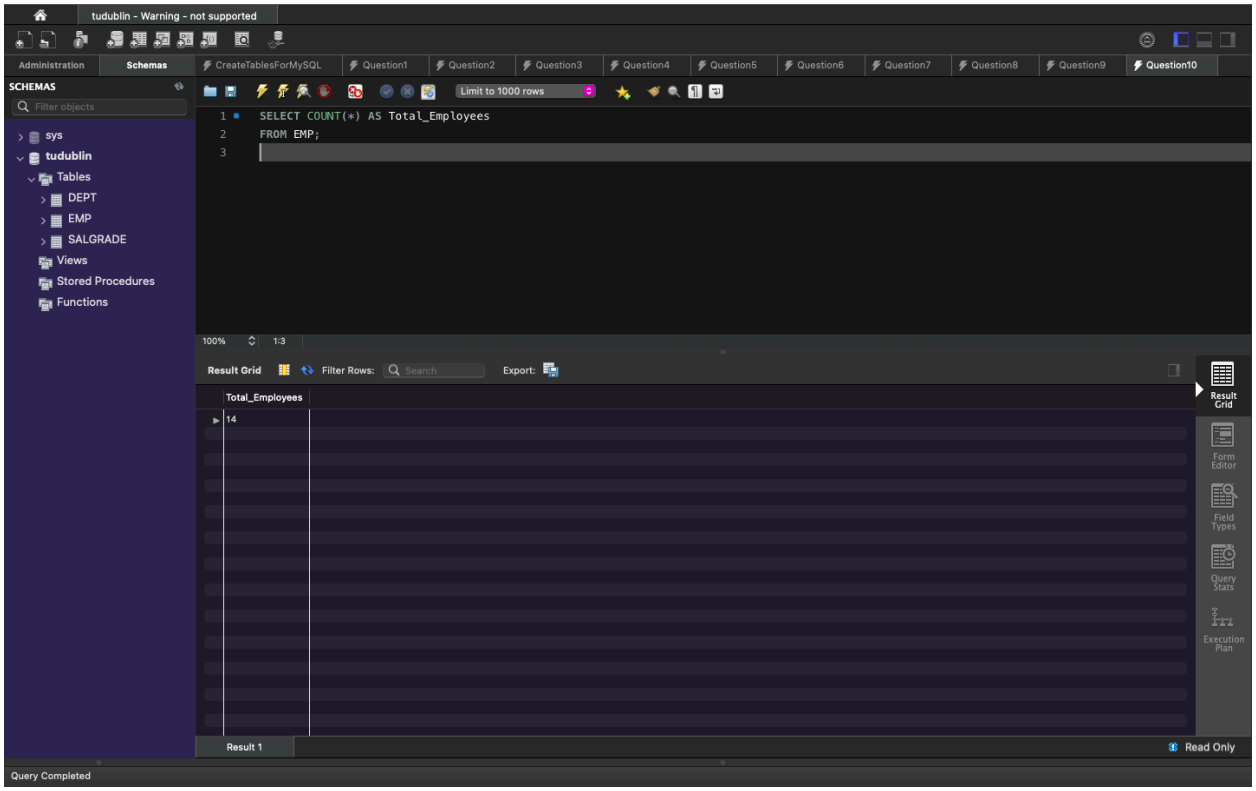
Question 9

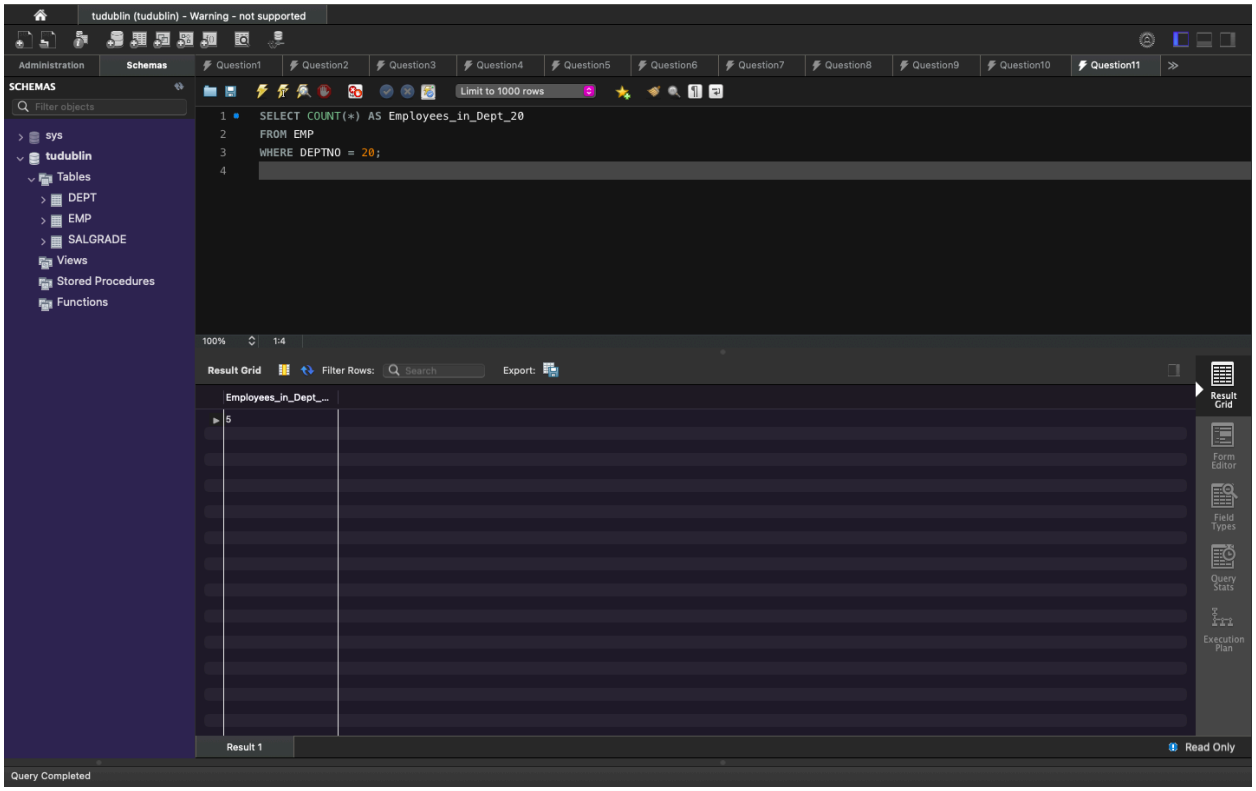
Find out how many managers there are without listing them. Use the heading “Number of Manager”. Use the mgr column.



Question 10

How many employees are employed by the company?



Question 11

How many employees are there in department 20?