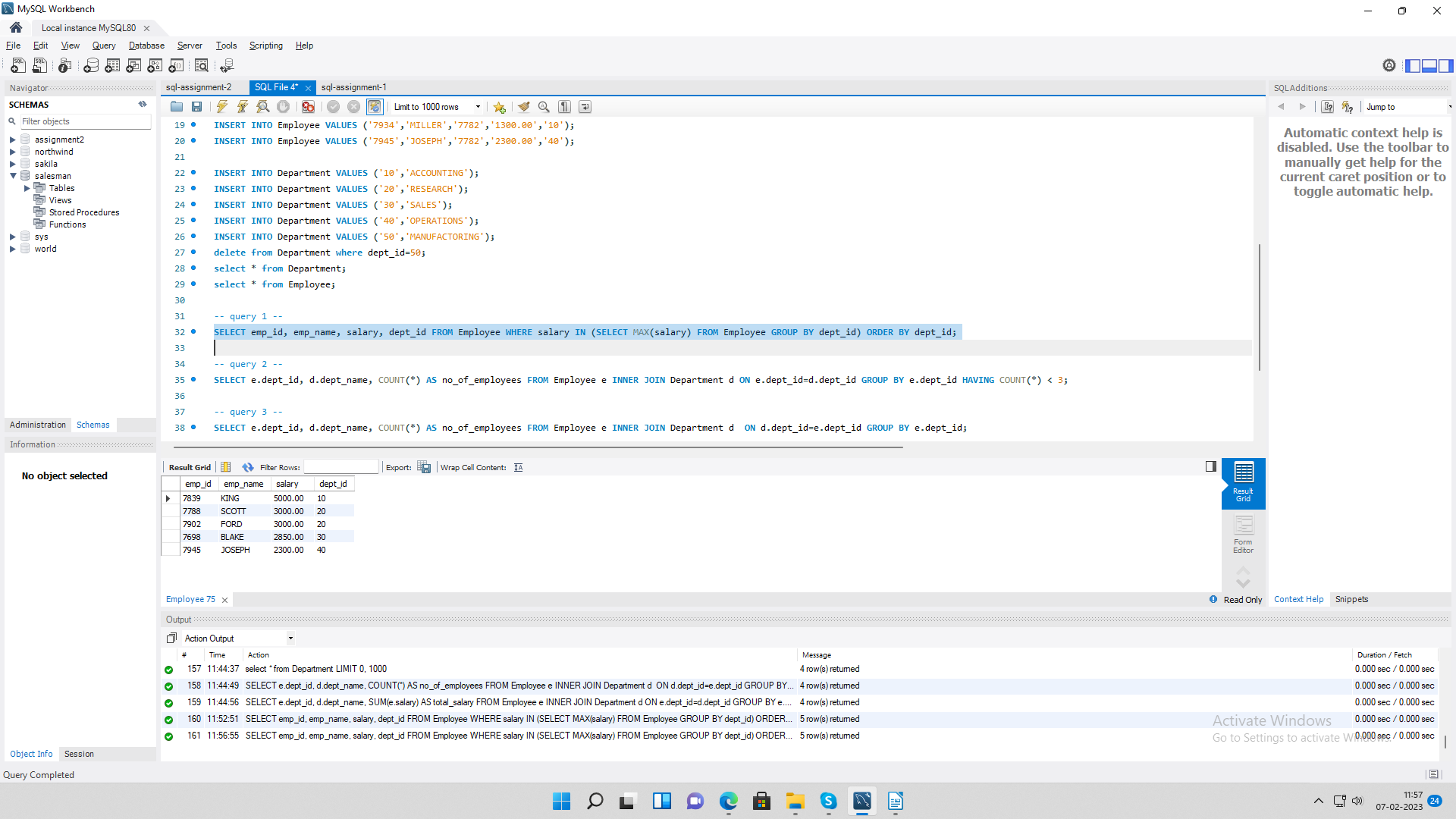
**SQL Assignment 3**

**1. Write a SQL query to find Employees who have the biggest salary in their Department**

**Query:**

SELECT emp\_id, emp\_name, salary, dept\_id FROM Employee WHERE salary IN (SELECT MAX(salary) FROM Employee GROUP BY dept\_id) ORDER BY dept\_id;

**Output:**

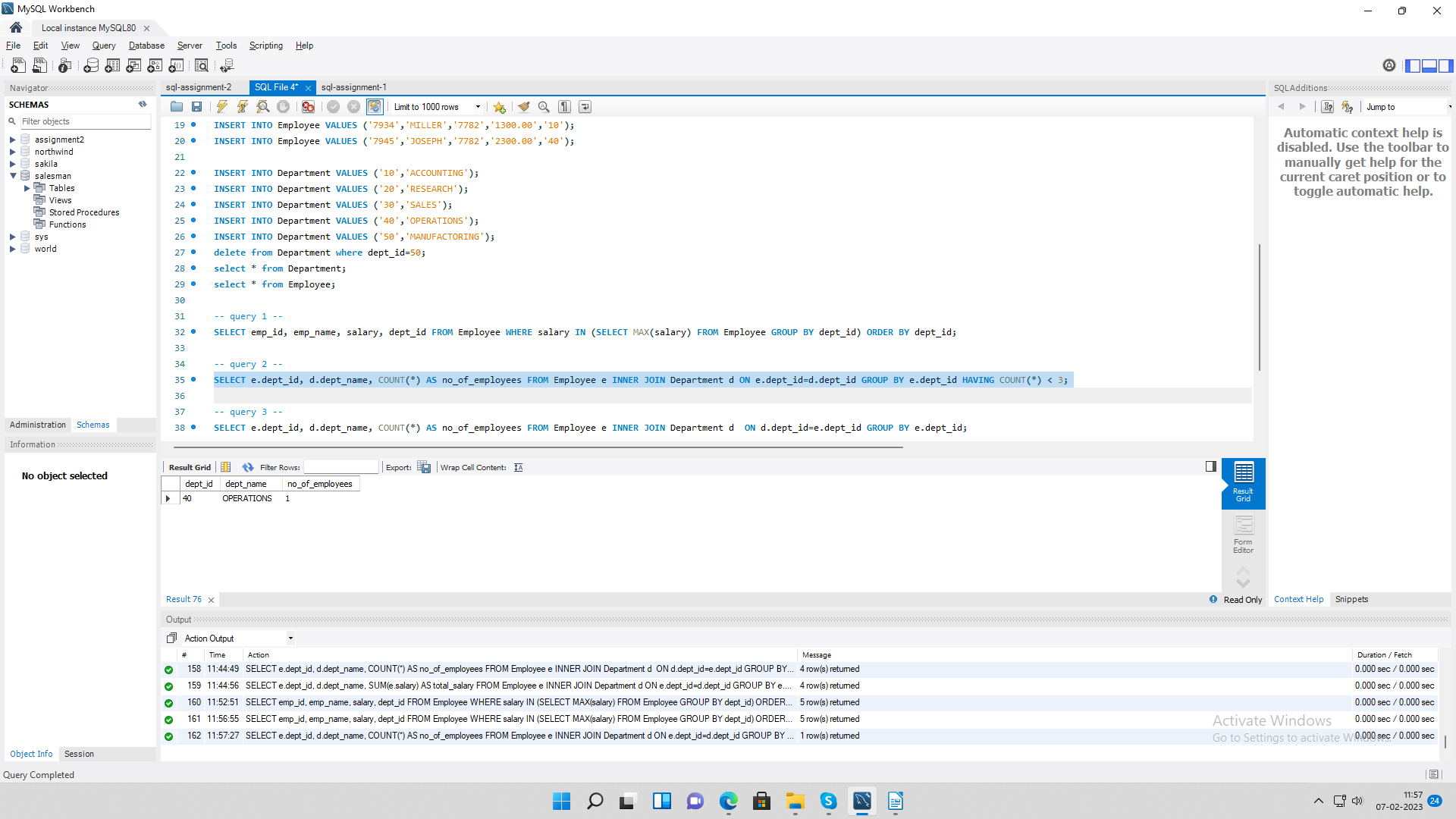


**2. Write a SQL query to find Departments that have less than 3 people in it**

**Query:**

SELECT e.dept\_id, d.dept\_name, COUNT(\*) AS no\_of\_employees FROM Employee e INNER JOIN Department d ON e.dept\_id=d.dept\_id GROUP BY e.dept\_id HAVING COUNT(\*) < 3;

**Output:**

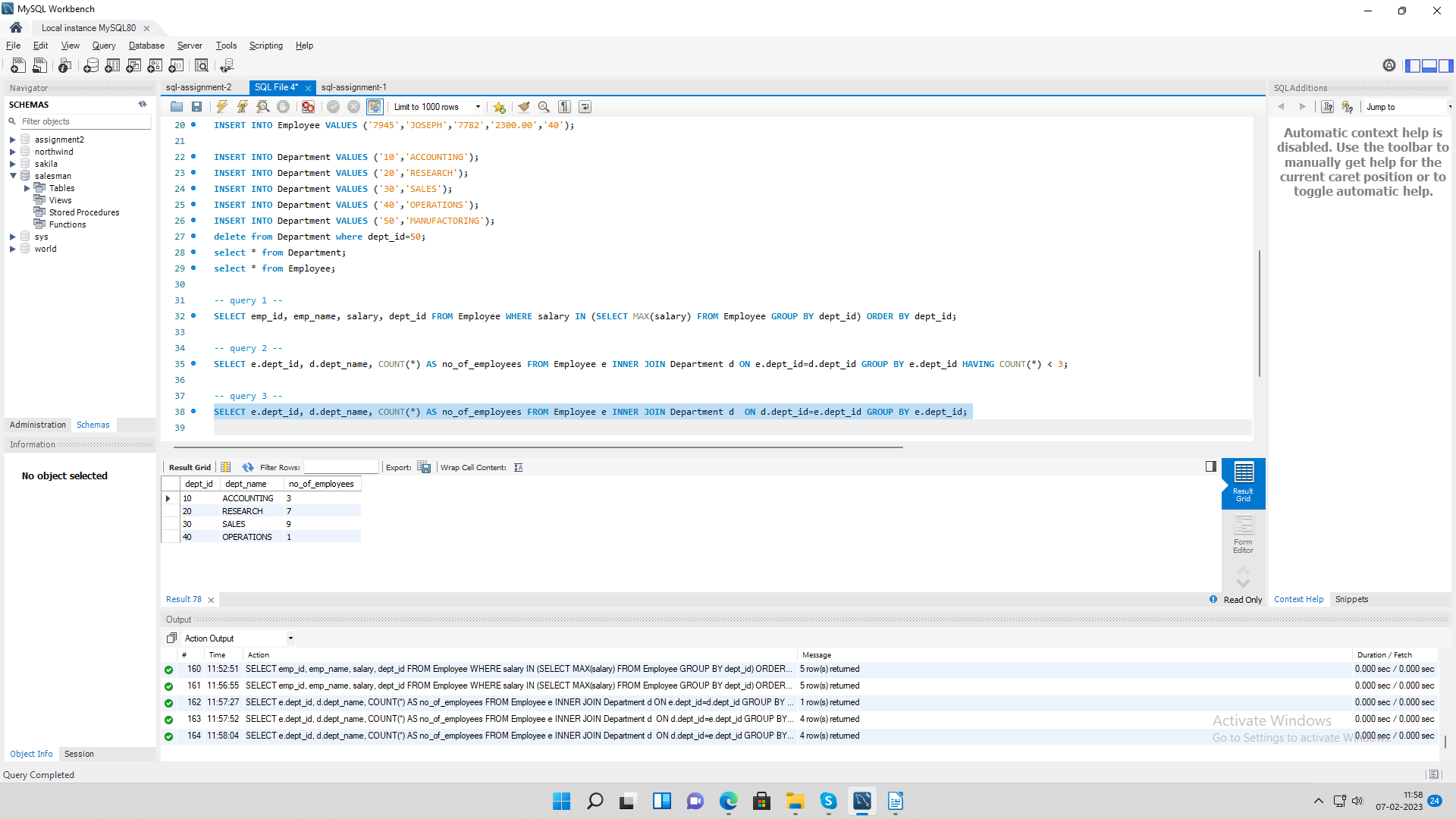
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**3. Write a SQL query to find All Department along with the number of people there**

**Query:**

SELECT e.dept\_id, d.dept\_name, COUNT(\*) AS no\_of\_employees FROM Employee e INNER JOIN Department d ON d.dept\_id=e.dept\_id GROUP BY e.dept\_id;

**Output:**



**4. Write a SQL query to find All Department along with the total salary there**

**Query:**

SELECT e.dept\_id, d.dept\_name, SUM(e.salary) AS total\_salary FROM Employee e INNER JOIN Department d ON e.dept\_id=d.dept\_id GROUP BY e.dept\_id;

**Output:**

