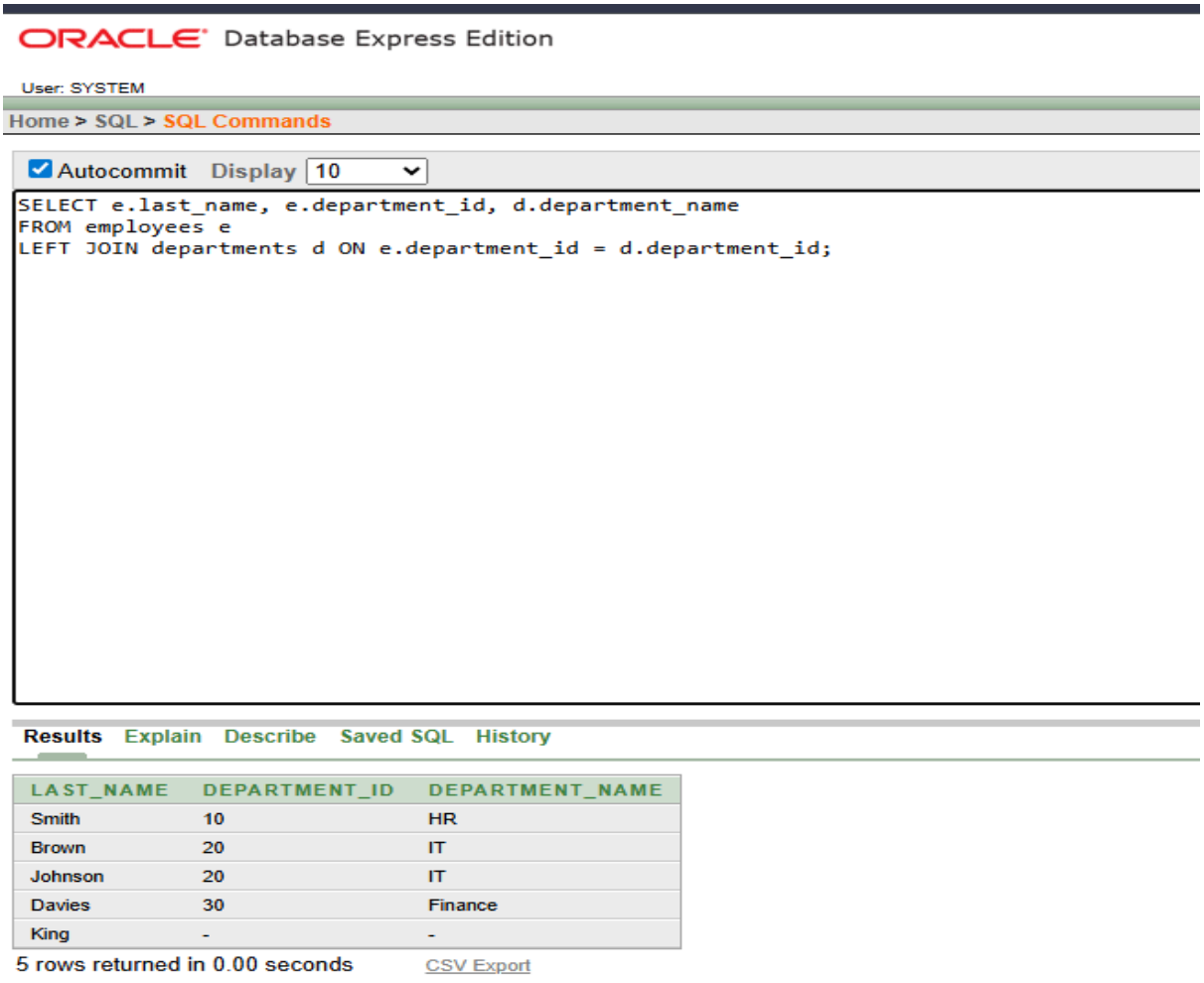
EXERCISE 7

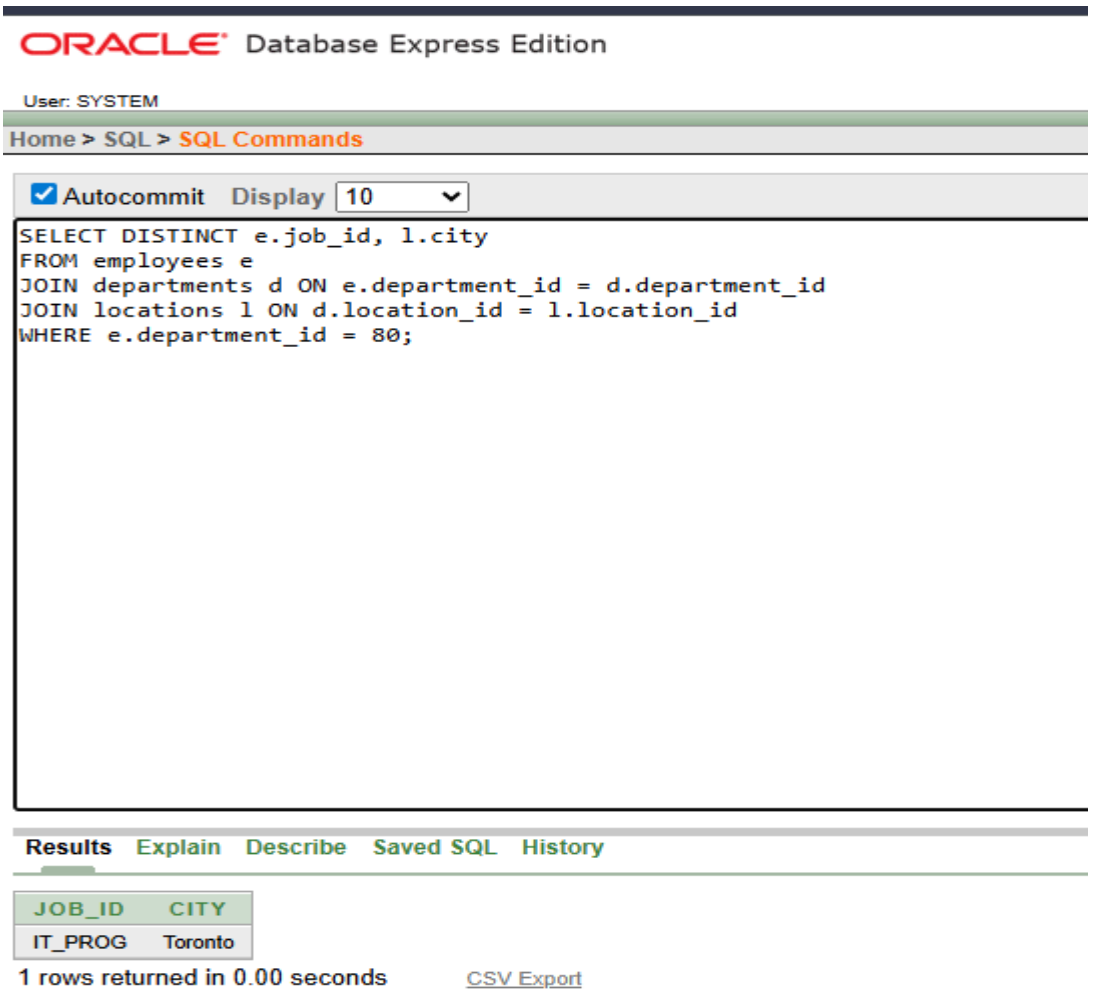
NAME: VIDHYASHREE. J

REG NO: 241801310

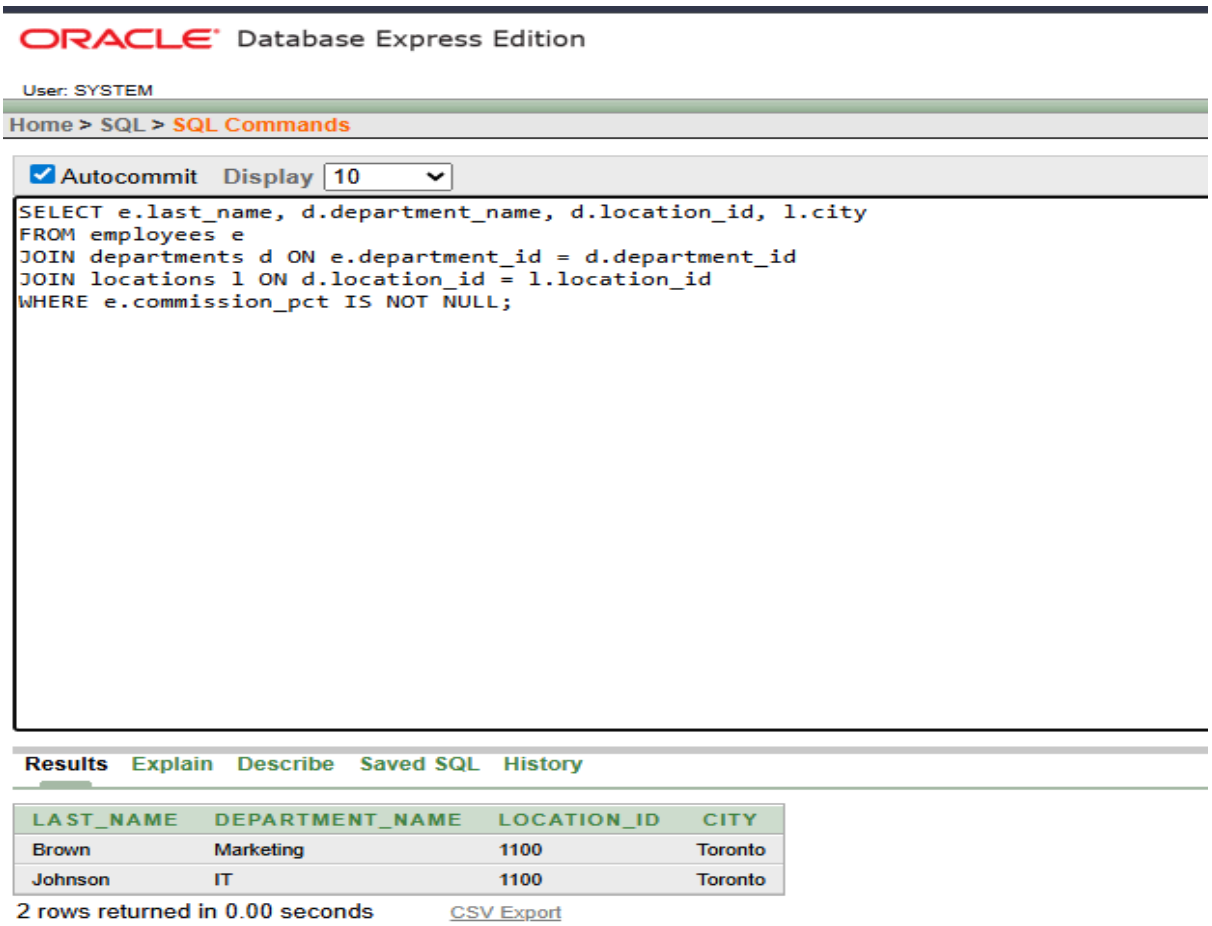
1. Write a query to display the last name, department number, and department name for all employees.



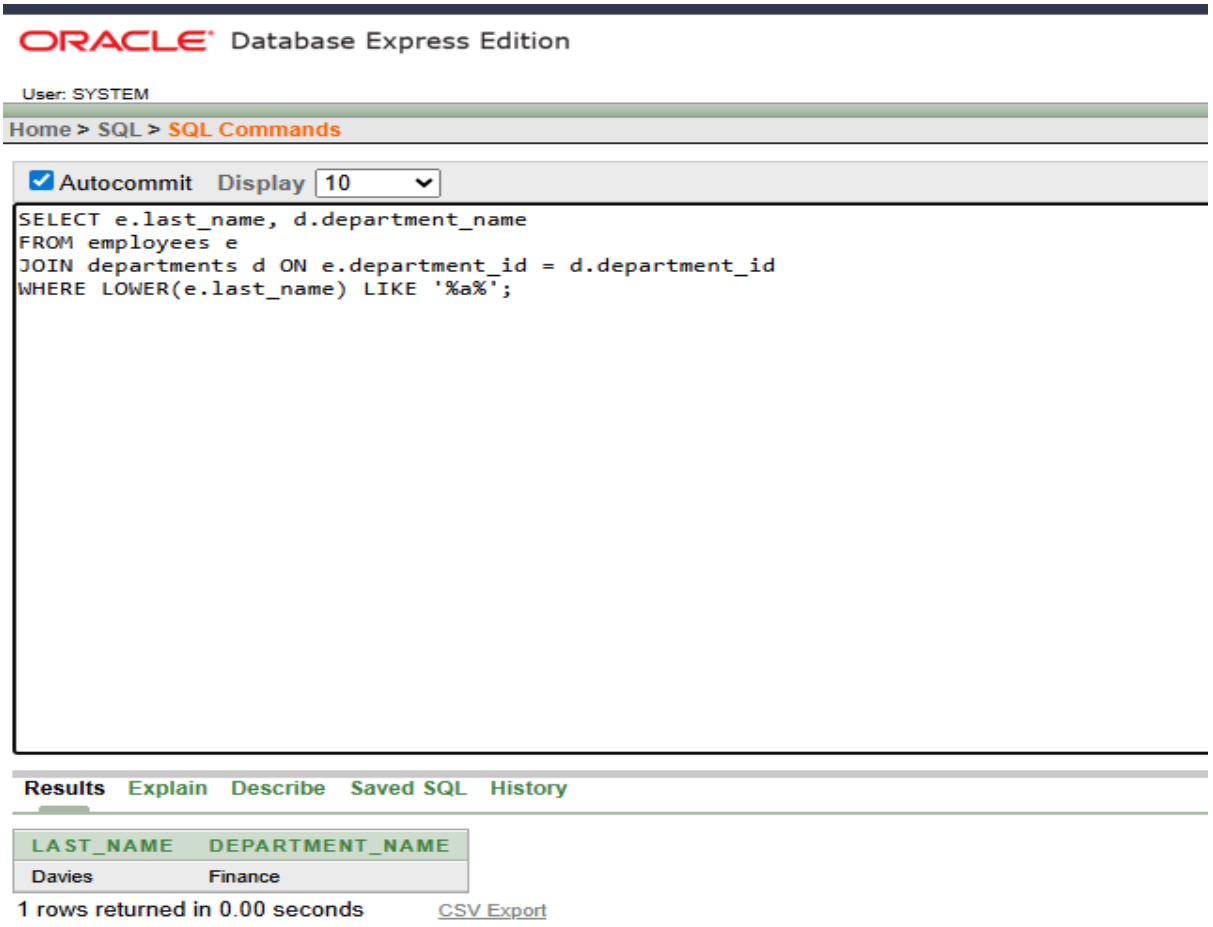
2. Create a unique listing of all jobs that are in department 80. Include the location of the department in the output.



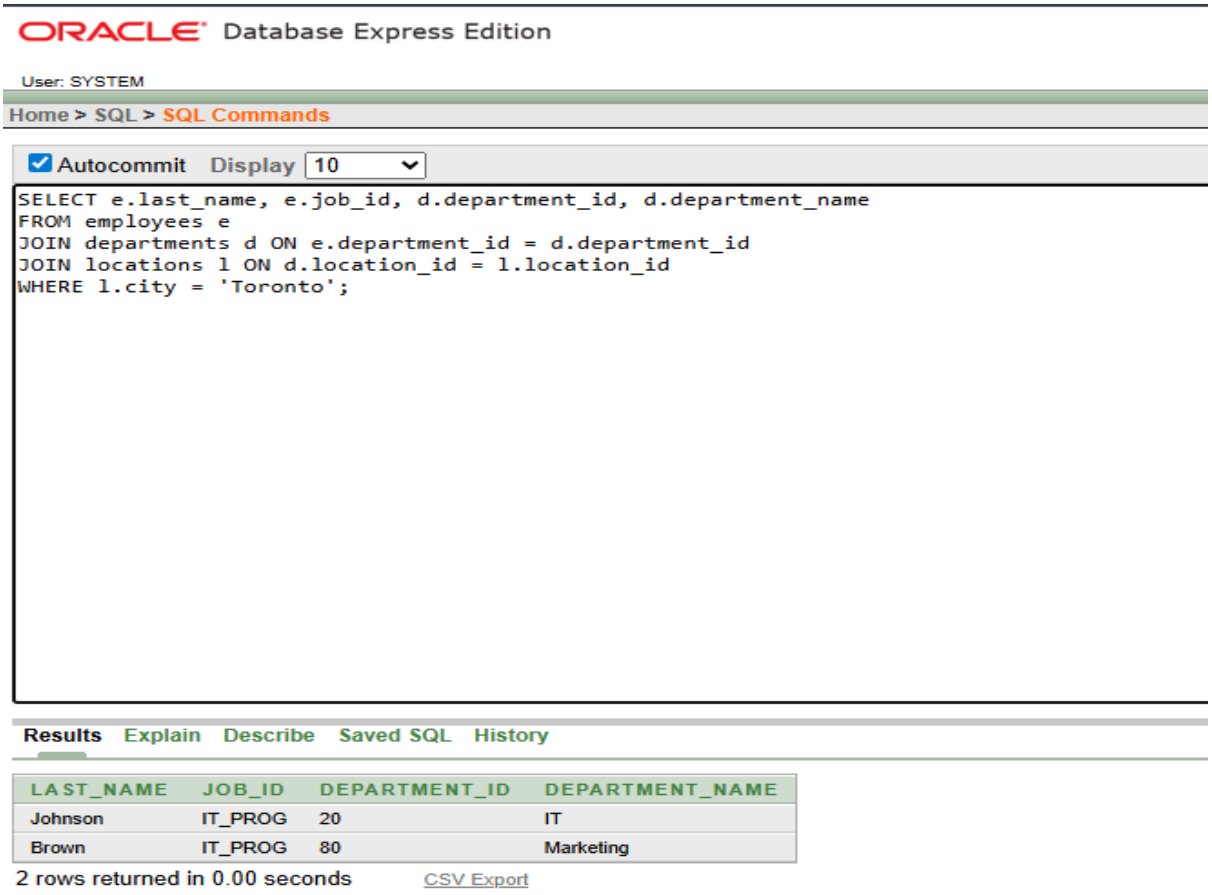
3. Write a query to display the employee last name, department name, location ID, and city of all employees who earn a commission



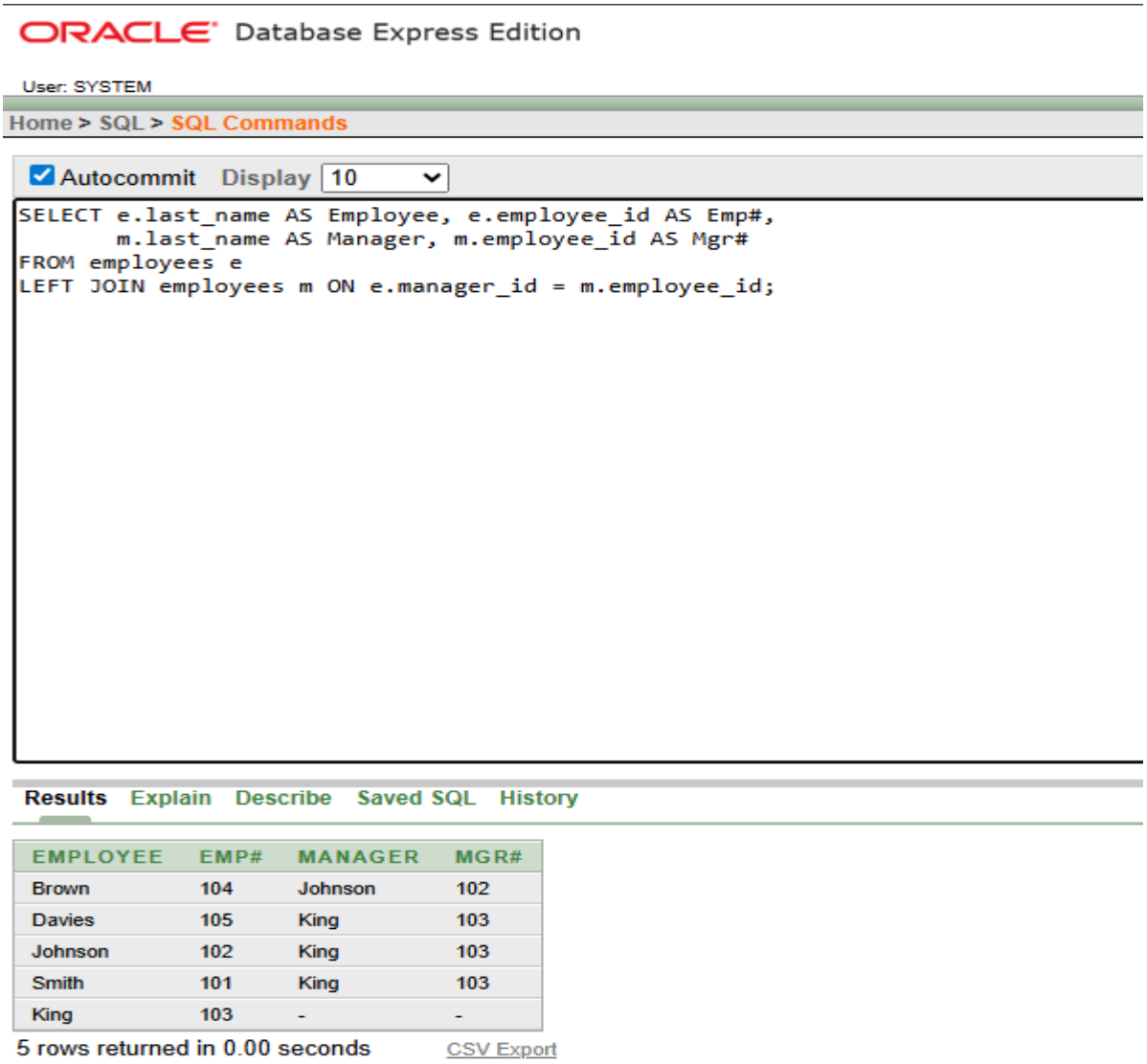
4. Display the employee last name and department name for all employees who have an a(lowercase) in their last names. P



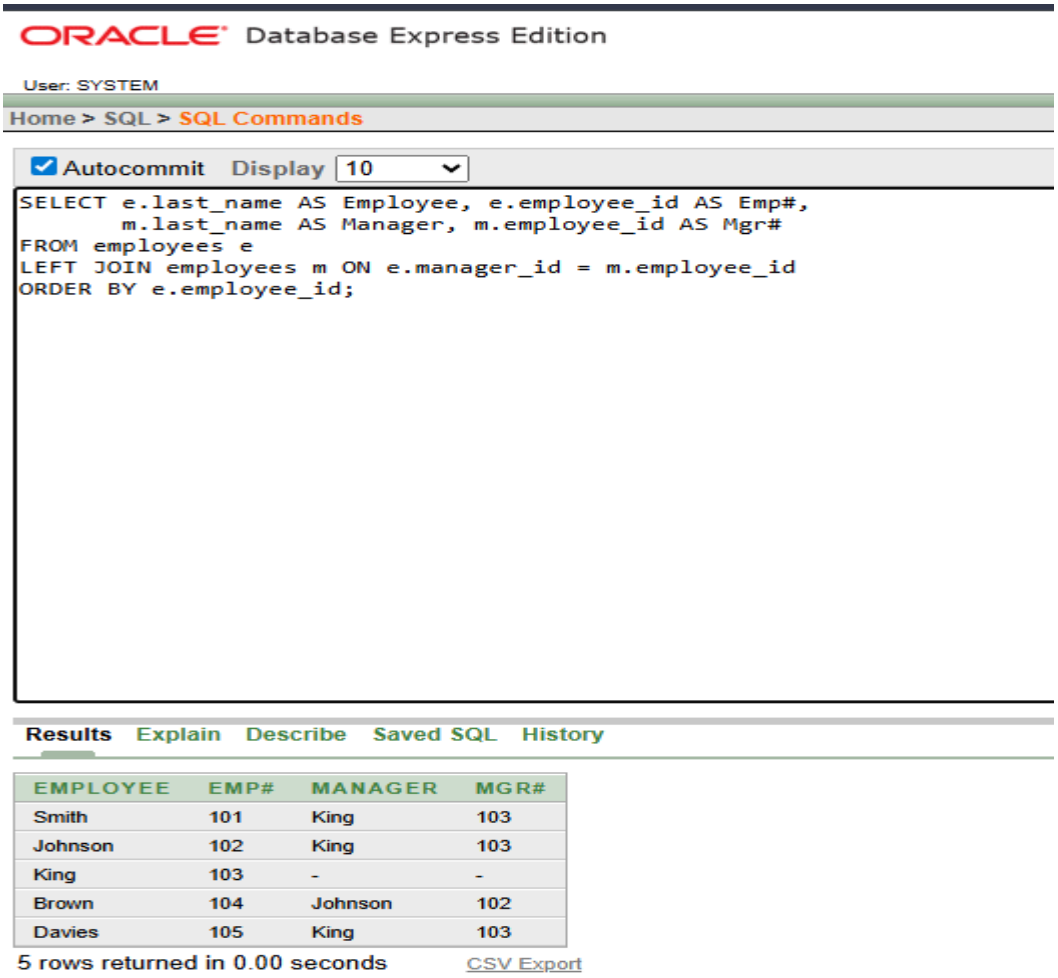
5. Write a query to display the last name, job, department number, and department name for all employees who work in Toronto



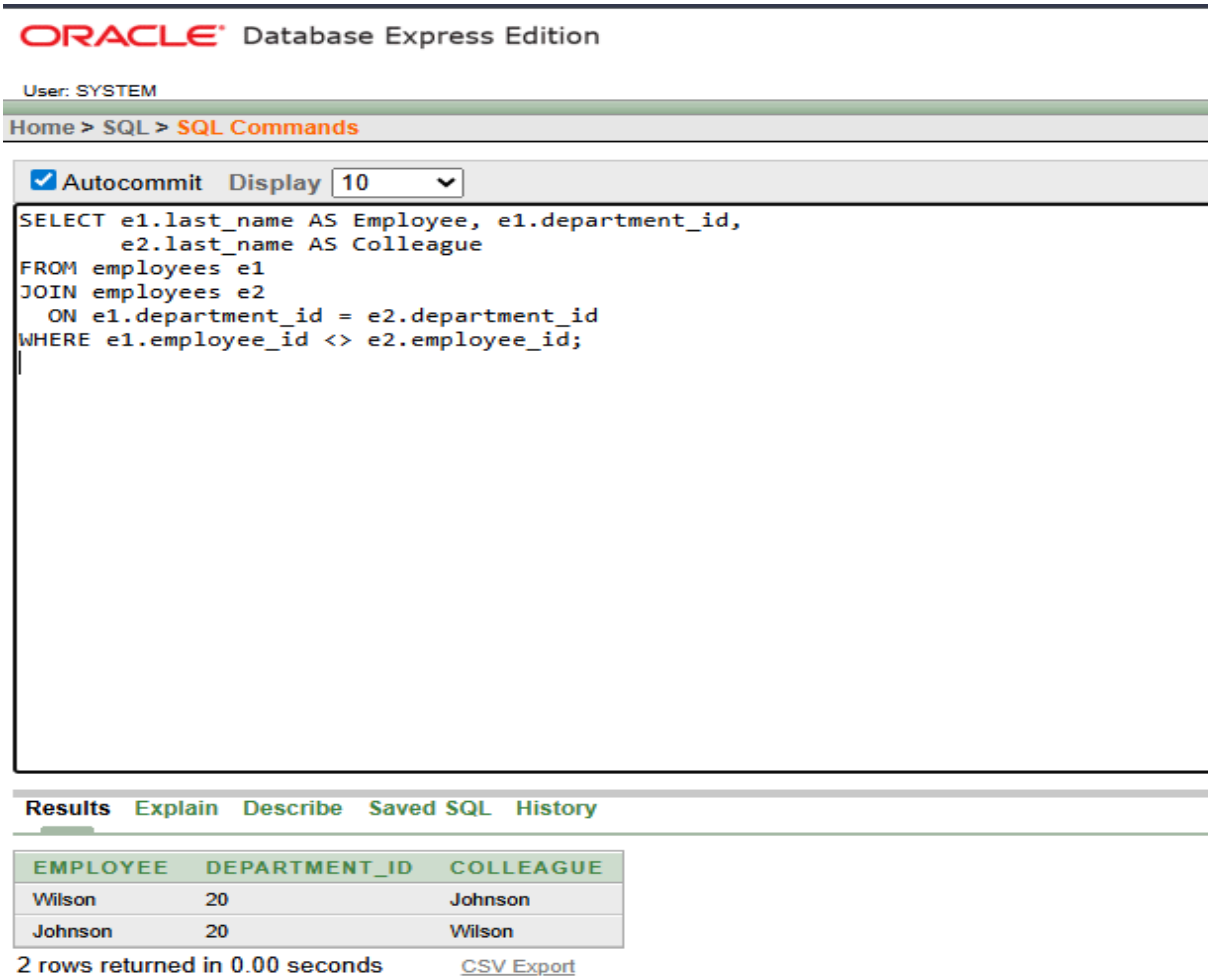
6. Display the employee last name and employee number along with their manager's last name and manager number. Label the columns Employee, Emp#, Manager, and Mgr#, Respectively



7. Modify lab4_6.sql to display all employees including King, who has no manager. Order the results by the employee number.



8. Create a query that displays employee last names, department numbers, and all the employees who work in the same department as a given employee. Give each column an appropriate label



9. Show the structure of the JOB_GRADES table. Create a query that displays the name, job, department name, salary, and grade for all employees

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User: SYSTEM

Home > SQL > SQL Commands

Autocommit Display 10

```
DESC job_grades;
```

Results Explain Describe Saved SQL History

Object Type TABLE Object JOB_GRADES

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
JOB_GRADES	GRADE_LEVEL	Varchar2	2	-	-	-	✓	-	-
	LOWEST_SAL	Number	-	-	-	-	✓	-	-
	HIGHEST_SAL	Number	-	-	-	-	✓	-	-

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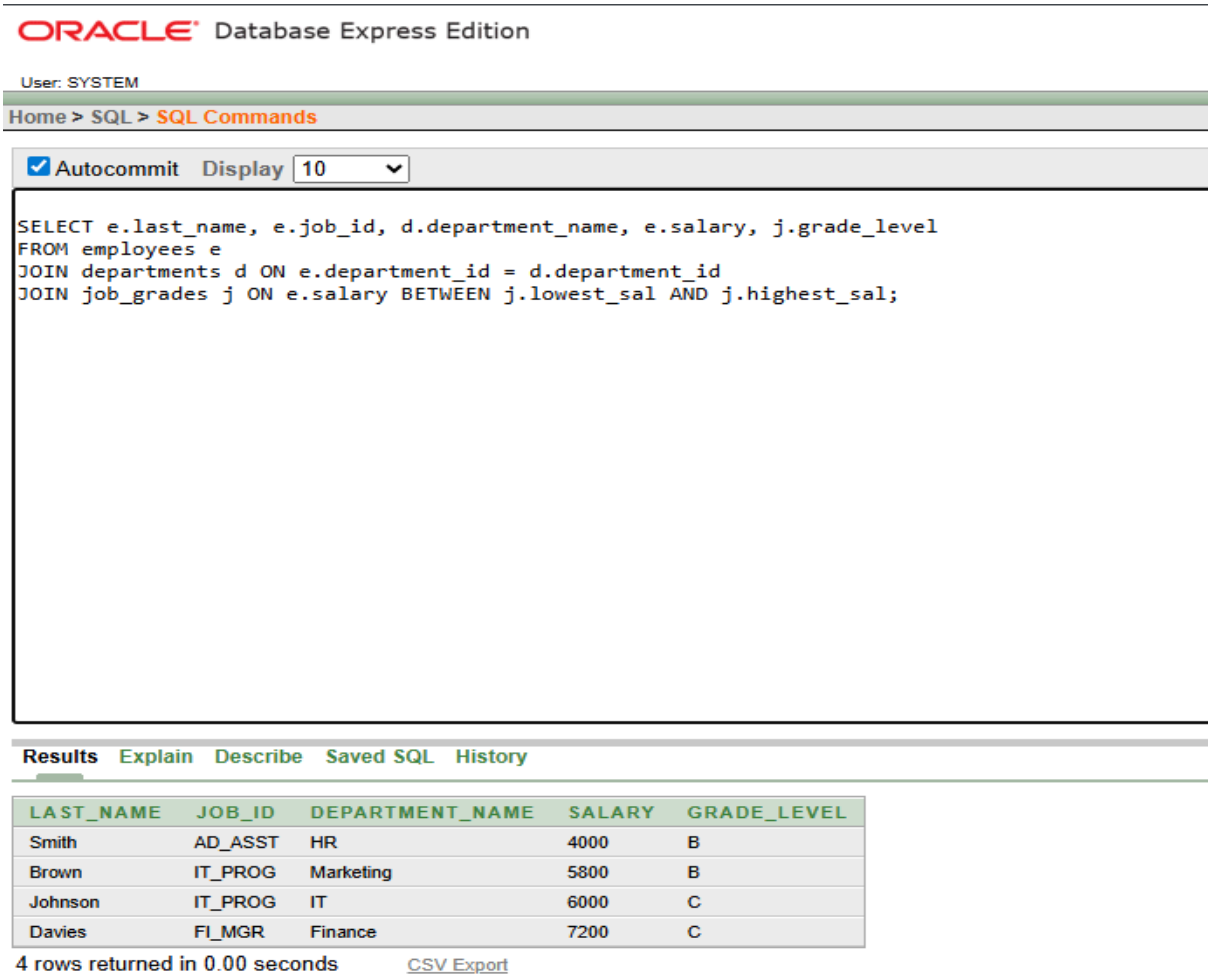
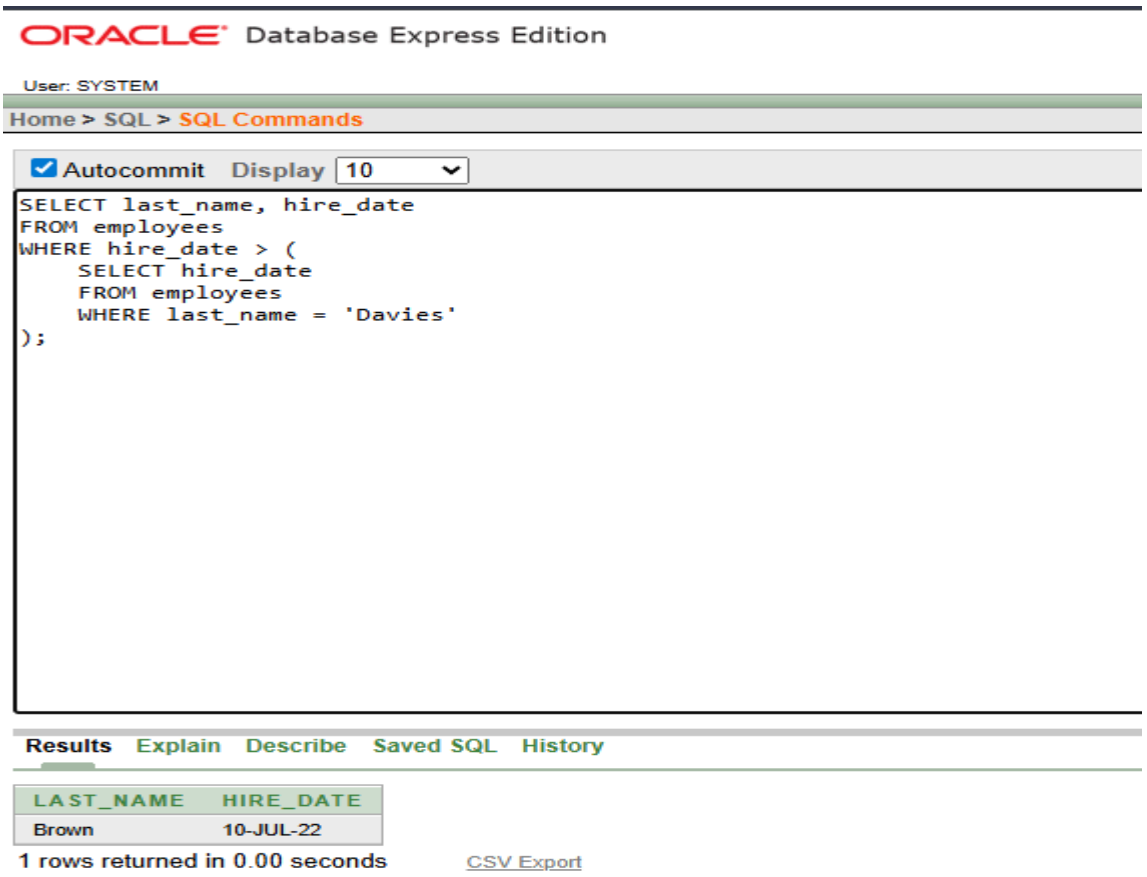


10. Create a query to display the name and hire date of any employee hired after employee Davies.



11. Display the names and hire dates for all employees who were hired before their managers, along with their manager's names and hire dates. Label the columns Employee, Emp Hired, Manager, and Mgr Hired, respectively.

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Autocommit Display 10

```
SELECT e.last_name AS Employee, e.hire_date AS "Emp Hired",
       m.last_name AS Manager, m.hire_date AS "Mgr Hired"
FROM employees e
JOIN employees m ON e.manager_id = m.employee_id
WHERE e.hire_date < m.hire_date;
```

Results Explain Describe Saved SQL History

EMPLOYEE	Emp Hired	MANAGER	Mgr Hired
Grant	01-JAN-21	Taylor	01-JAN-22

1 rows returned in 0.00 seconds CSV Export