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MYSQL STATEMENT:

```
SELECT d.DepartmentName AS Department, COUNT(e.EmployeeId) AS NumberOfEmployees
FROM Department d
JOIN Employee e ON d.DepartmentId = e.DepartmentId
GROUP BY d.DepartmentName
HAVING AVG(e.Salary) > 30000
ORDER BY NumberOfEmployees DESC;
```

Result Screenshot:

The screenshot displays a MySQL IDE interface. On the left, a sidebar shows 'Administration' and 'Schemas' tabs, with 'Schemas' selected. Below it, 'Information' is visible, and 'Schema: CSC174083' is highlighted. The main editor area shows a SQL query with line numbers 53 to 60. The query is:
54 SELECT d.DepartmentName AS Department, COUNT(e.EmployeeId) AS NumberOfEmployees
55 FROM Department d
56 JOIN Employee e ON d.DepartmentId = e.DepartmentId
57 GROUP BY d.DepartmentName
58 HAVING AVG(e.Salary) > 30000
59 ORDER BY NumberOfEmployees DESC;
60
Below the query editor, the 'Result Grid' is visible, showing a table with two columns: 'Department' and 'NumberOfEmployees'. The table contains three rows: 'Research' with 4 employees, 'Administration' with 3 employees, and 'Headquarters' with 1 employee. The 'Administration' row is highlighted. The interface also includes a 'Filter Rows' field, an 'Export' button, and a 'Wrap Cell Content' checkbox.

Department	NumberOfEmployees
Research	4
Administration	3
Headquarters	1