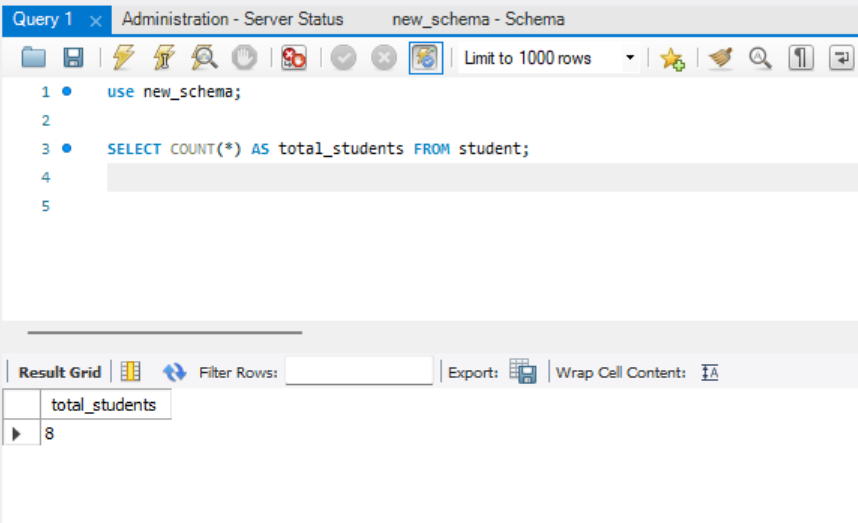
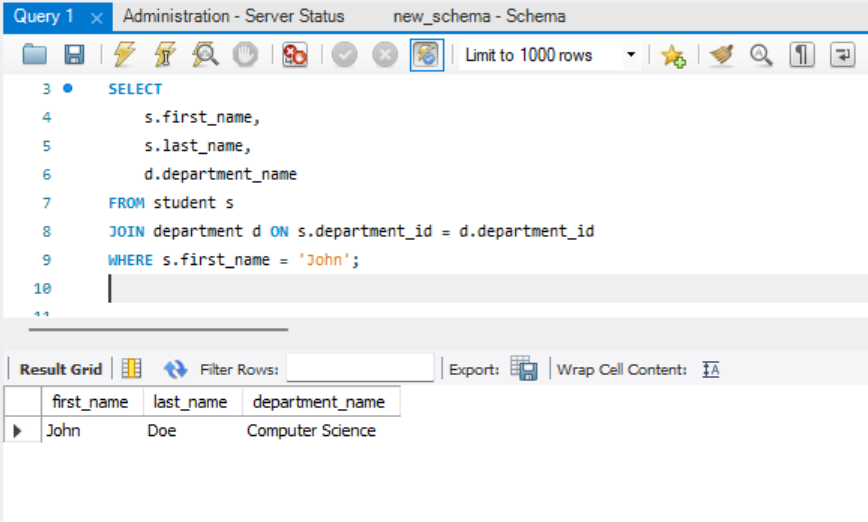


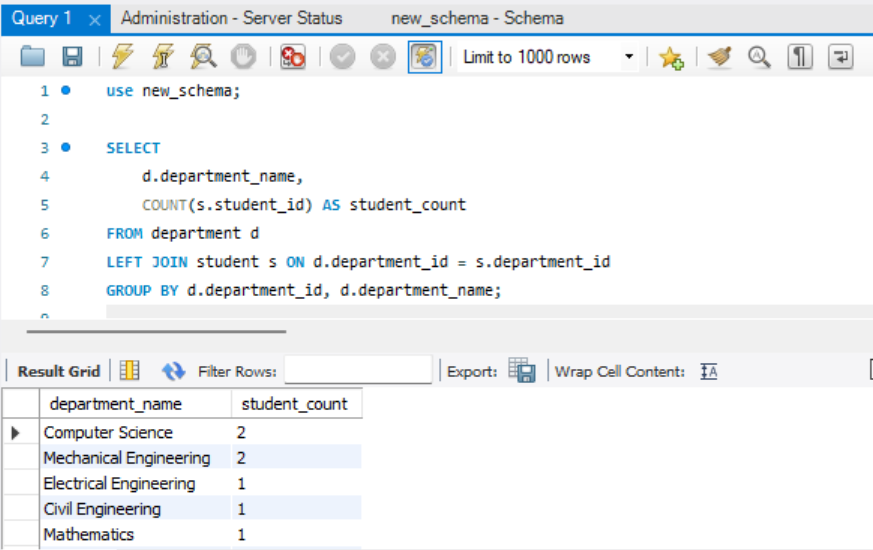
Write a query to find the total number of students.



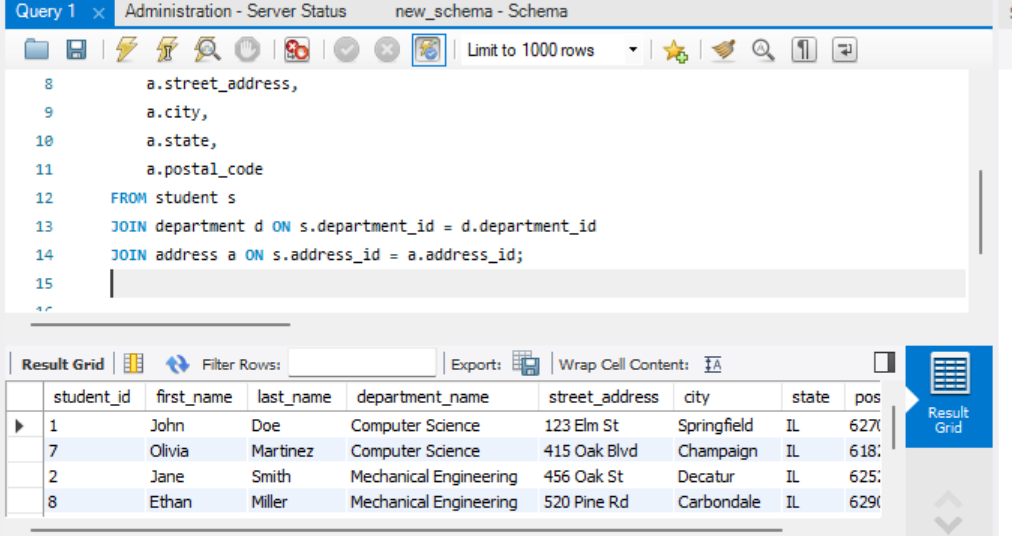
Write a query to find which department john belongs to.



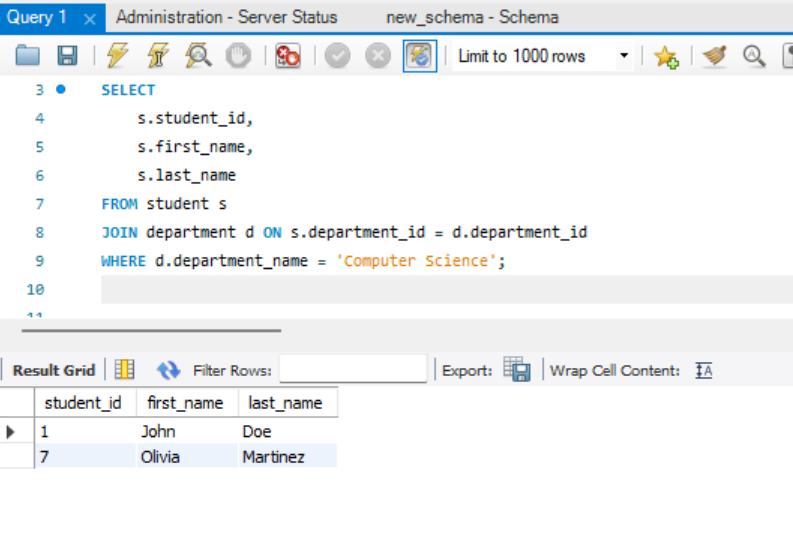
List All Departments with Their Number of Students (Including Departments with No Students)



Select all students with their department and address.



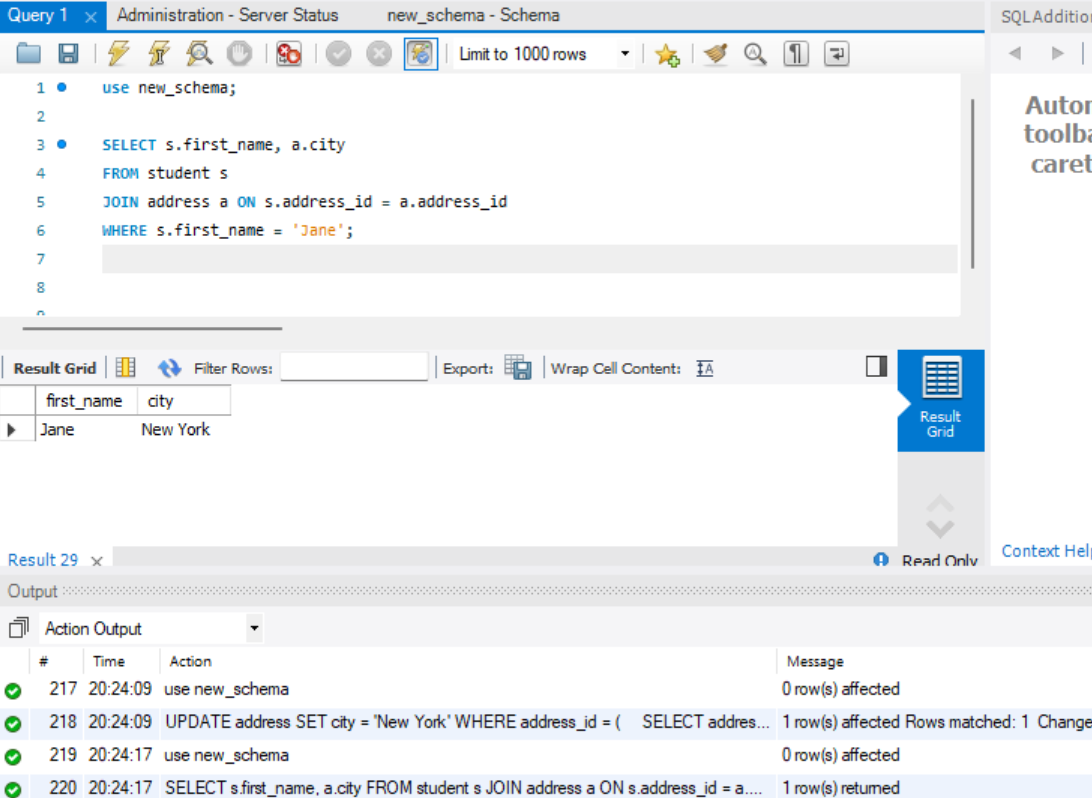
Find all students who are in the 'Computer Science' department

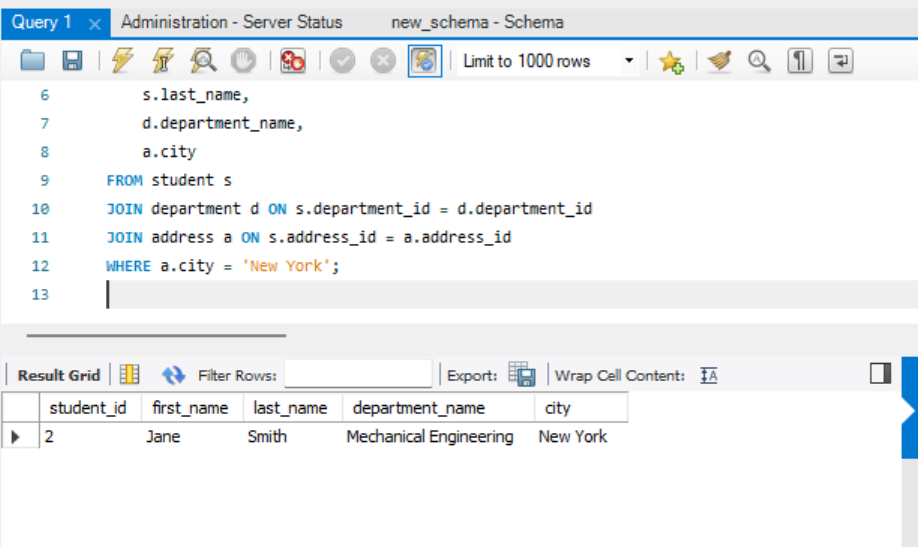


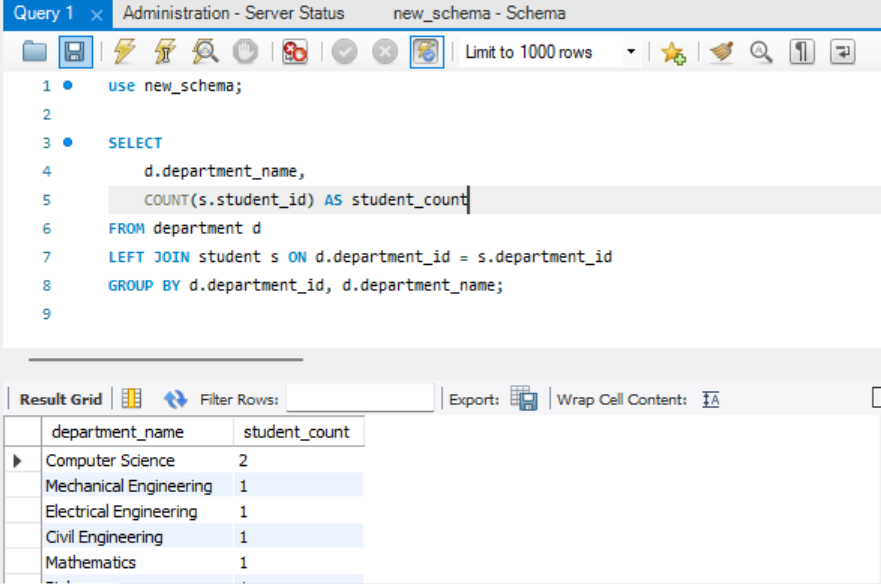
Update Jane’s city name to New York.

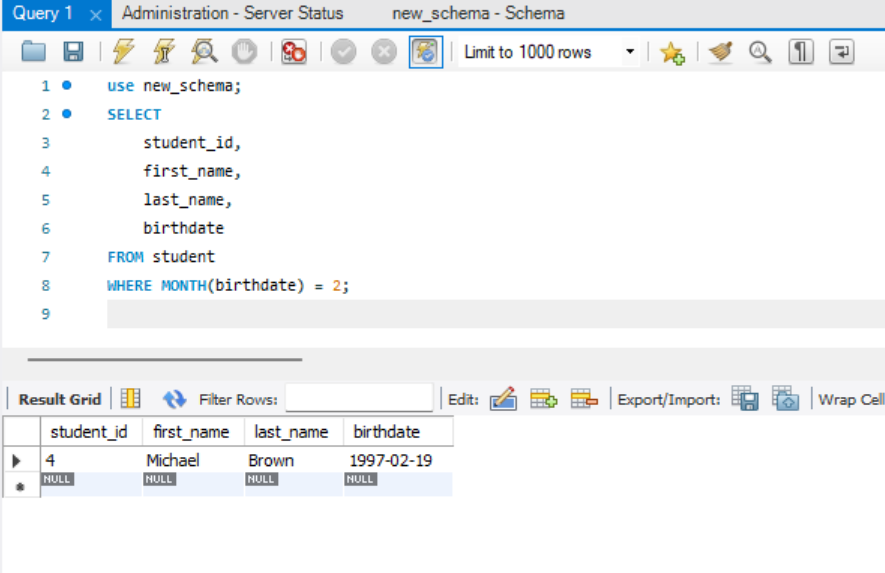
Delete a student from the student table.

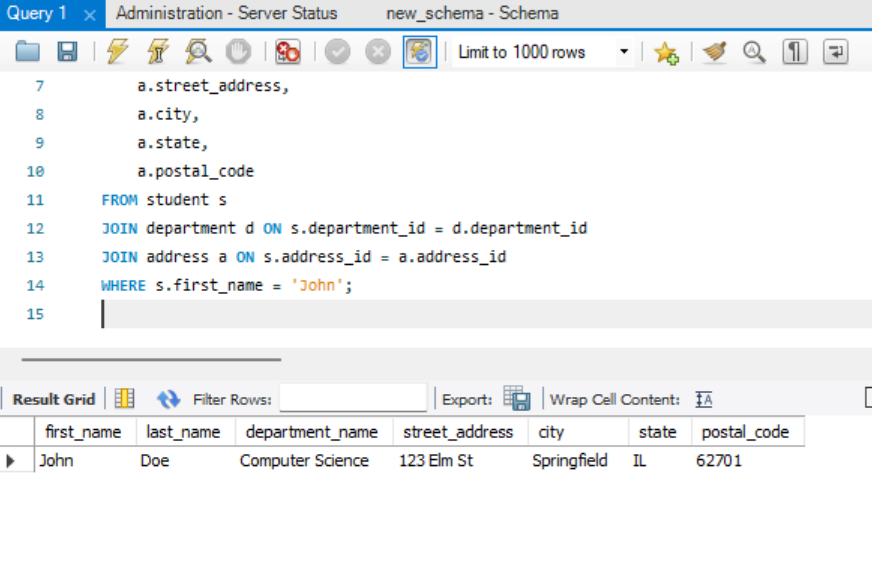
Select all students with their department and address in New York.

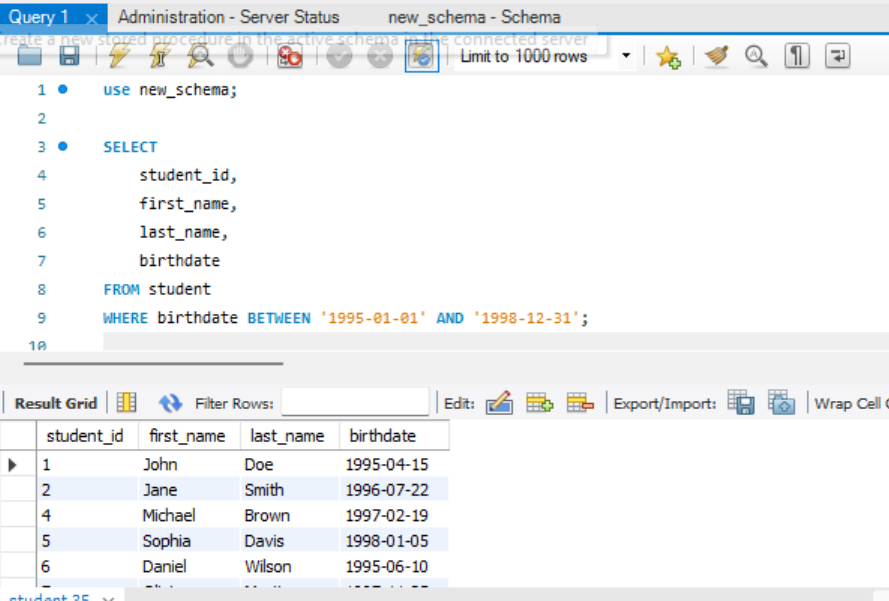


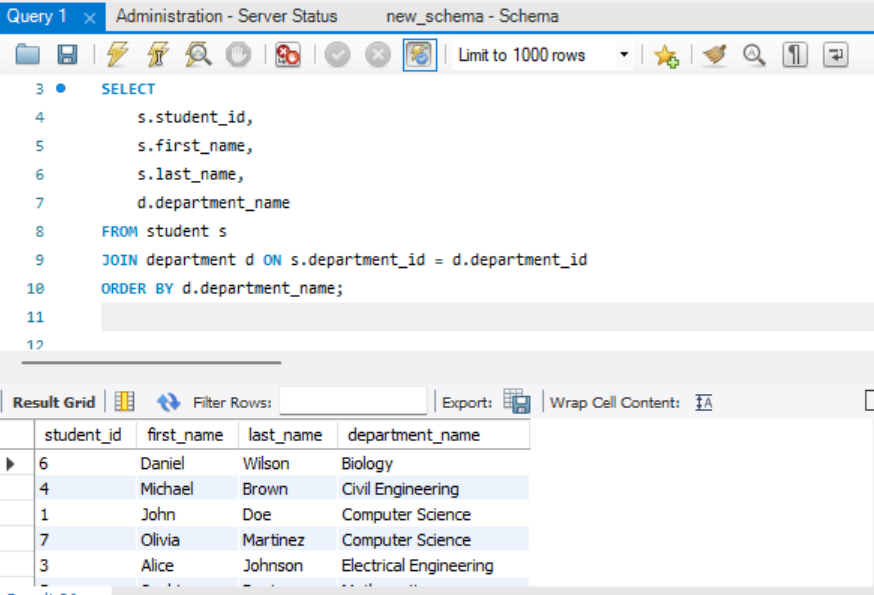


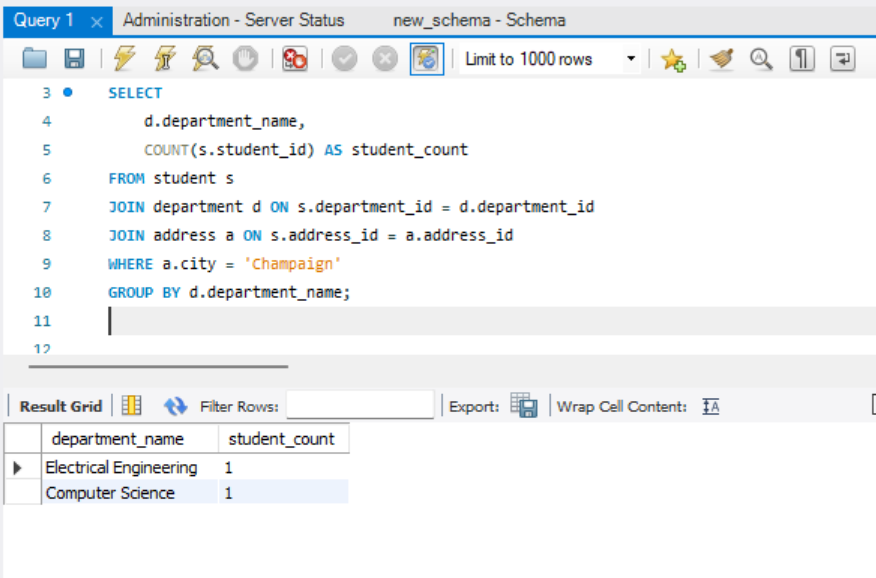














Update the department of a student with student\_id = 6 to 'Mechanical Engineering'

Find the student(s) who live in the city 'Chicago' and are in the 'Mathematics' department

List all students who have an address in 'Urbana' or 'Peoria'

Find the student with the highest student\_id

Find all students who are not in the 'Computer Science' department

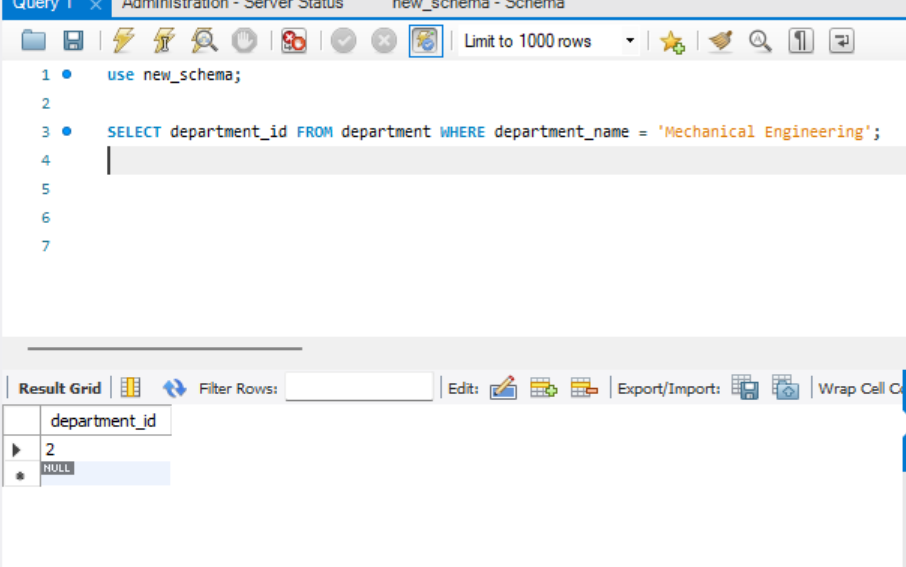
count the total number of addresses in the 'Champaign' city

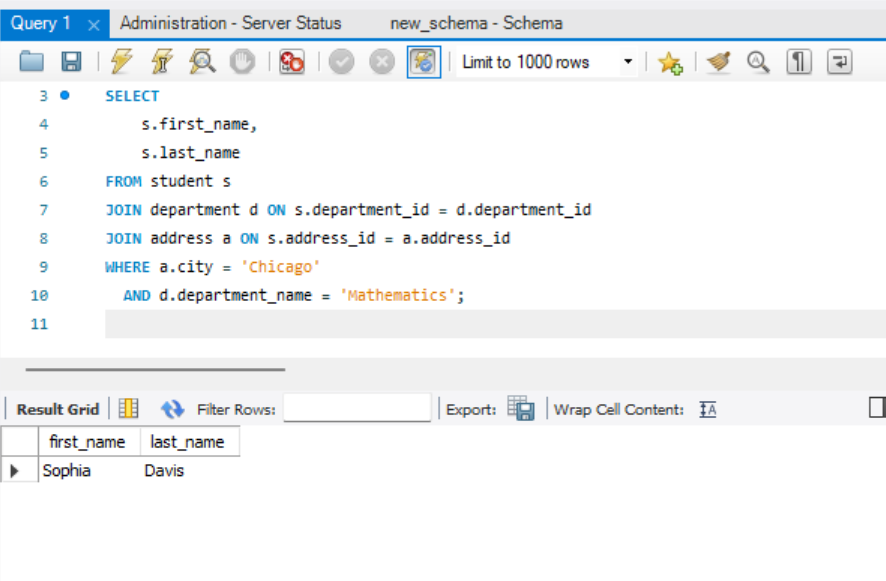
Find the name of the student who lives at '520 Pine Rd'

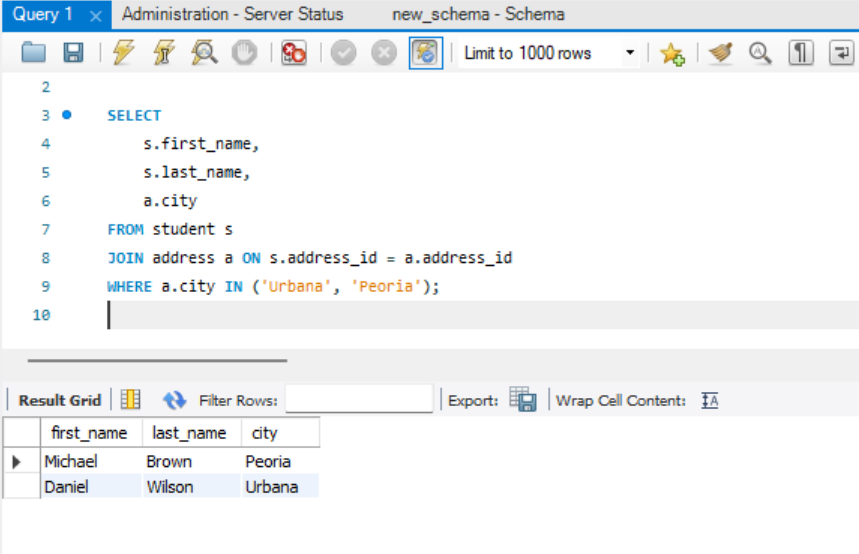
Get the average age of students in the 'Electrical Engineering' department

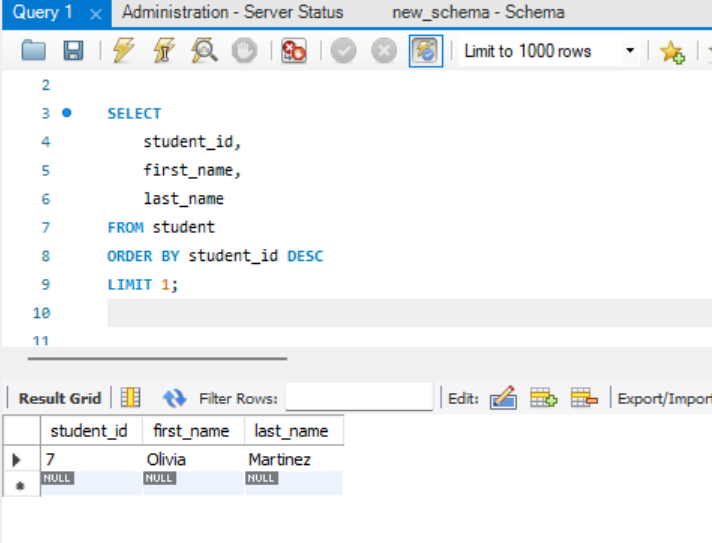
List the students, their department, and the city where they live, but only for those in departments starting with 'M'

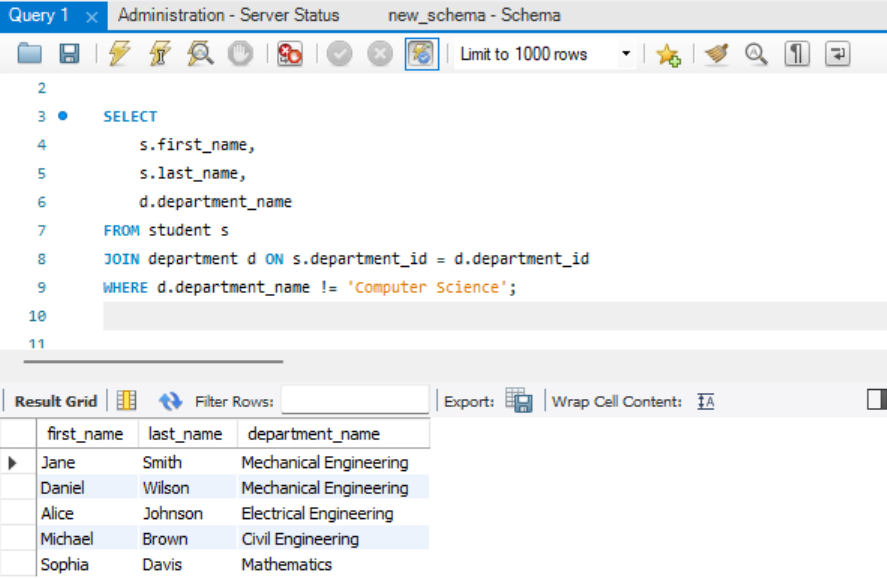
Delete a student from the 'Mechanical Engineering' department

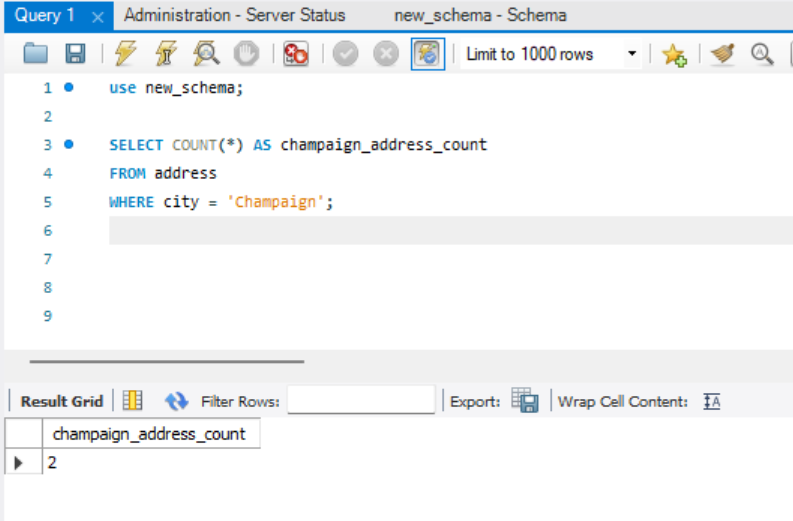




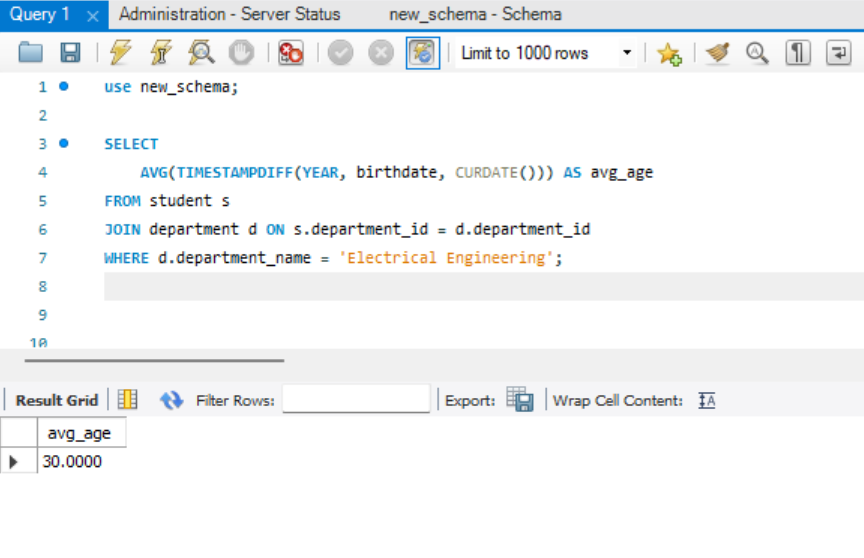


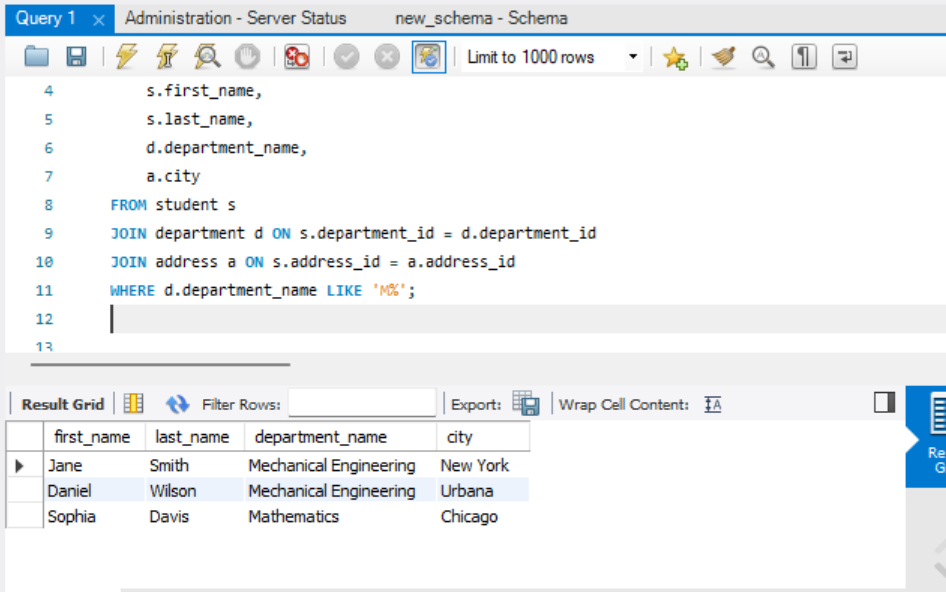












1. Retrieve All Orders with Their Customer Details and Current Status
2. Get the Total Value of Orders for a Given Customer in a Specific Time Period
3. Find the Most Expensive Order by Customer
4. Find the Total Revenue for Each Product Based on Orders
5. Write a query to retrieve the order ID, customer ID, and the total amount of each order. If the total amount is null, display '0.00' instead.
6. Retrieve the Order History of a Specific Customer Along with Product Details
7. Get the Average Order Value Per Customer in the Last 30 Days.
8. Get the Top 5 Products with the Highest Number of Orders.
9. Get the Customers Who Have Not Placed Any Orders in the Last 60 Days
10. List the Orders with Products Ordered More Than Once, Sorted by Order Date
11. Retrieve the Number of Orders and Total Revenue for Each Status
12. Find Customers Who Have Ordered More Than a Specific Product (e.g., "Laptop")
13. Find the Products That Have Never Been Ordered
14. Get the Total Quantity of Products Ordered in the Last 7 Days
15. Create a view named product\_details that includes all columns from the product table.
16. Create a view named order\_summary that includes the order\_id, customer\_id, order\_date, total\_amount, and status\_name (from the status table) for each order.

