Stored Procedure 1:

Name of the stored procedure: get_count_order_by_restaurant

Purpose: To get the count of orders for a restaurant based on restaurant Id

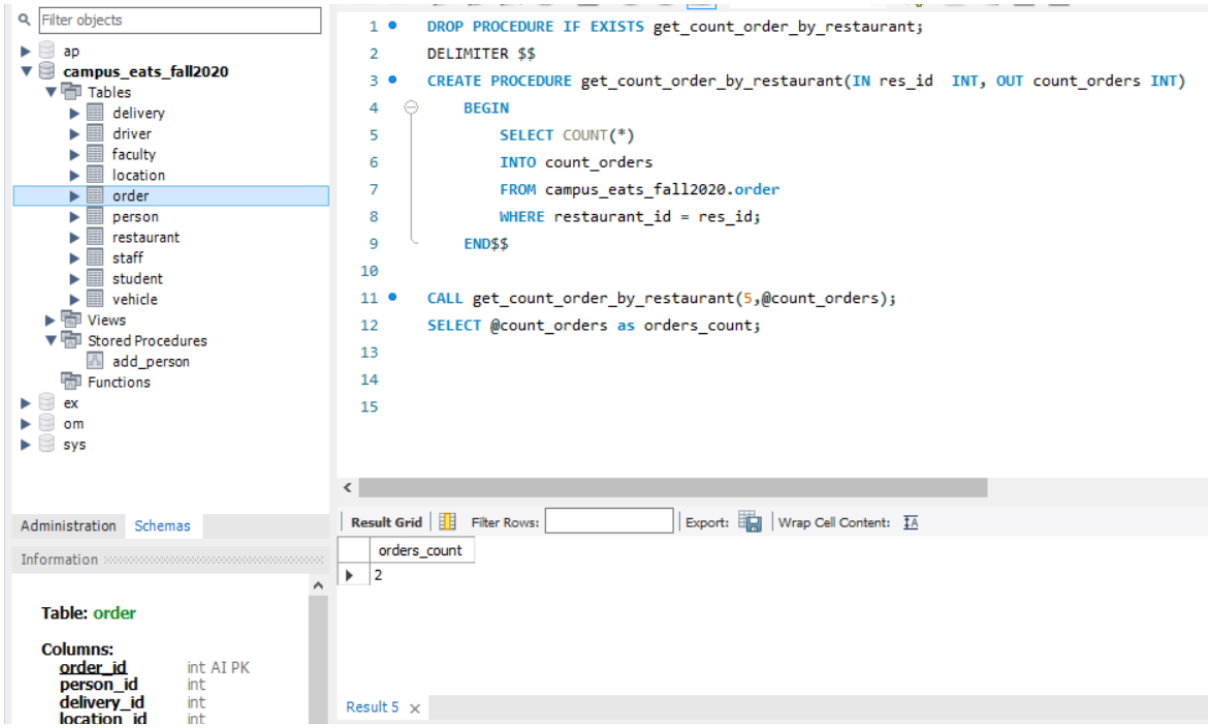
Code:

This code consist of code which drops the stored procedure if it exists. The stored procedure accept 1 input parameter which is restaurant Id and one output parameter which returns the count of orders for that restaurant. Then call to the stored procedure and displaying the results.

```
DROP PROCEDURE IF EXISTS get_count_order_by_restaurant;
DELIMITER $$
CREATE PROCEDURE get_count_order_by_restaurant(IN res_id  INT, OUT count_orders INT)
   BEGIN
                        SELECT COUNT(*)
      INTO count_orders
      FROM campus_eats_fall2020.order
      WHERE restaurant_id = res_id;
           END$$

CALL get_count_order_by_restaurant(5,@count_orders);
SELECT @count_orders as orders_count;
```

Screenshot:



Stored Procedure 2:

Name of the stored procedure: get_driver_delivery_count

Purpose: To get the number of deliveries done by the driver

Code:

This code consist of code which drops the stored procedure if it exists. The stored procedure accept 1 input parameter which is driver Id and one output parameter which returns the count of deliveries done by that driver. Then call to the stored procedure and displaying the results.

```
DROP PROCEDURE IF EXISTS get_driver_delivery_count;
DELIMITER $$
CREATE PROCEDURE get_driver_delivery_count(IN driverId  INT, OUT count_delivery INT)
   BEGIN
                        SELECT COUNT(*)
      INTO count_delivery
      FROM campus_eats_fall2020.delivery
      WHERE driver_id = driverId;
           END$$

CALL get_driver_delivery_count(4,@count_delivery);
SELECT @count_delivery as 'Number of deliveries';
```

Screenshot: