Group 4

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HOMEWORK: WRITING STORED PROCEDURES

Procedure 1:

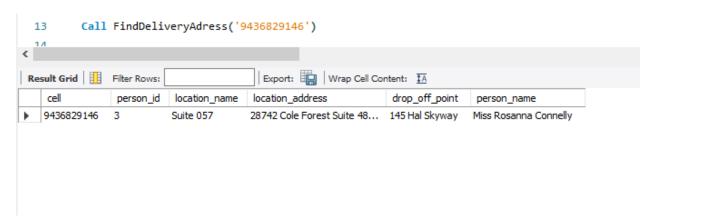
Name of stored procedure: FindDeliveryAdress

Purpose: find the delivery address from phone number input.

Code:

```
1
       DELIMITER //
       CREATE PROCEDURE FindDeliveryAdress(IN cell varchar(15))
4
       SELECT distinct (p.cell), p.person_id, l.location_name,l.location_address,l.drop_off_point, p.person_name
5
               FROM campus_eats_fall2020.order AS o
              LEFT JOIN campus_eats_fall2020.location AS 1
6
 7
              ON o.location_id = l.location_id
              LEFT JOIN campus eats fall2020.person AS p
8
              ON o.person_id = p.person_id
9
              WHERE cell=p.cell;
10
11
              END //
       DELIMITER;
12
```

Call and execution:



Procedure 2:

Name of stored procedure: FindOrderTotal

Purpose: find the order total by summing the total price and delivery charge from the order number input

Code:

```
15
       DELIMITER //
       CREATE PROCEDURE FindOrderTotal(IN Order_ID int)
SELECT o.order_id, p.person_name, round((o.total_price + o.delivery_charge),2) AS Order_Total
18
19
       FROM campus_eats_fall2020.order AS o
       LEFT JOIN campus_eats_fall2020.person AS p
20
       ON o.person_id = p.person_id
21
       WHERE Order_ID = o.order_id;
22
       END //
23
24
       DELIMITER;
```

Call and execution:

