

-- 1) display the max, min and average ratings for each feature when given a restaurant ID for all orders for that restaurant

```
select min(rat.rating_food),max(rat.rating_food),avg(rat.rating_food)
from restaurant r
inner join campus_eats_fall2020.order o on r.restaurant_id=o.restaurant_id
inner join rating rat on rat.order_id= o.order_id
where r.restaurant_id=1;
```

-- 2) display a count of the orders made by a customer for a specified date range when given a customer id

```
select count(o.order_id) from restaurant r
inner join campus_eats_fall2020.order o on r.restaurant_id=o.restaurant_id
inner join rating rat on rat.order_id= o.order_id
inner join person p on p.person_id = o.person_id
inner join delivery d on d.delivery_id = o.delivery_id
where p.person_id=1 and date(d.delivery_time) between '2020-02-15' and '2020-07-19';
```

-- 3) calculate a particular customer's rating for a restaurant

```
select rat.rating_food from campus_eats_fall2020.order o
inner join rating rat on rat.order_id= o.order_id
where o.restaurant_id=1 ;
```

-- 3) calculate a particular customer's rating for a restaurant

```
select o.total_price from restaurant r
inner join campus_eats_fall2020.order o on r.restaurant_id=o.restaurant_id
inner join rating rat on rat.order_id= o.order_id
inner join person p on p.person_id = o.person_id
inner join delivery d on d.delivery_id = o.delivery_id
where p.person_id=1 and date(d.delivery_time) between '2020-02-15' and '2020-07-19';
```

