

#Question: Find the booth assignments for vendor_id 7 for all dates between April 3, 2019 and May 16, 2019, including the 2 dates.

```
select
*
from
farmer_market.vendor_booth_assignments
where vendor_id BETWEEN 7 and 10;
#AND (market_date >= '2019-04-03' AND market_date <= '2019-05-16');
#AND market_date BETWEEN '2019-04-03' AND '2019-05-16';
```

#Question: Return a list of customers with the following last names: [Diaz, Edwards, Wilson]

```
select
*
from farmer_market.customer
where customer_last_name = 'Diaz'
OR customer_last_name = 'Edwards'
OR customer_last_name = 'Wilson';
```

```
select
*
from farmer_market.customer
where customer_last_name IN ('Diaz', 'Edwards', 'Wilson');
```

```
select
*
from farmer_market.customer
where customer_id IN (1,2,3,4);
```

#Question: You want to get data about a customer you knew as Jerry but you are not sure if they are listed as Jeremy or Jeremiah or Jerry. Get all customers whose name starts with "jer".

```
select
*
from
farmer_market.customer
where lower(customer_first_name) like 'jer%';
```

#Question: Find all of the products from the product table which don't have sizes mentioned.

```
select *
from farmer_market.product
where product_size is null
or product_size = ' ';
```

```
select
product_id,product_name,ifnull(product_size,'amit singh') as product_size
from farmer_market.product;
```

```
select *
from farmer_market.product
where product_size is null
or trim(product_size) = '';
```

#Question: Analyze purchases made at the market on days when it rained.

```
# 0 = no rain
# 1 = rain
```

```
select * from farmer_market.market_date_info
where market_rain_flag = 1;
```

```
select *
from farmer_market.customer_purchases where market_date IN
(
select market_date from farmer_market.market_date_info
where market_rain_flag = 1
)
```