```
#Question: List down all the product details where product_category_name contains
“Fresh” in it.


select * from `farmer_market.product` where product_category_id IN
(
select product_category_id from `farmer_market.product_category` where
lower(product_category_name) like '%fresh%'
);

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


select  distinct first_name salary from `employee_schema.employees`
order by salary desc;

#Question: Find out which vendors primarily sell fresh products and which don’t.

select
*,
  CASE
      WHEN lower(vendor_type) like '%fresh%' THEN 'Fresh Produce'
      ELSE 'Other'
  END as new_category
 from `farmer_market.vendor`;


#What if we want to add 1 for vendors who sell fresh products and 0 for those who
don’t?

select *,
  CASE
      WHEN lower(vendor_type) like '%fresh%' THEN 1
      ELSE 0
  END as new_category
from `farmer_market.vendor`;

#Question: Put the total cost to customer purchases into bins of -
# under $5.00,
# $5.00–$9.99,
# $10.00–$19.99, or
# $20.00 and over.
SELECT * FROM
(
select
market_date,vendor_id,customer_id,
ROUND(quantity * cost_to_customer_per_qty,2) as total_cost,
CASE
```

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  WHEN quantity * cost_to_customer_per_qty < 5 THEN 'under $5.00'
  WHEN quantity * cost_to_customer_per_qty between 5 and 9.99 THEN  '$5.00-$9.99'
  WHEN quantity * cost_to_customer_per_qty between 10 and 19.99 THEN  '$10.00-
$19.99'
  ELSE '$20.00 and over'
END as buckets
from
`farmer_market.customer_purchases`
) amit
where amit.buckets = '$20.00 and over';




#########
SELECT * FROM (
SELECT *,CASE
  WHEN total_cost < 5 THEN 'under $5.00'
  WHEN total_cost between 5 and 9.99 THEN  '$5.00-$9.99'
  WHEN total_cost between 10 and 19.99 THEN  '$10.00-$19.99'
  ELSE '$20.00 and over'
END as buckets
FROM
(
select
market_date,vendor_id,customer_id,
ROUND(quantity * cost_to_customer_per_qty,2) as total_cost,
from
`farmer_market.customer_purchases`
) as amit
) as shub
where shub.buckets = '$20.00 and over';

###############
select count(*) ,
count(1),
count('amit'),
count(product_size),
count(distinct product_size)
from `farmer_market.product`
```