```
--To check all the column names in my data.

--To check the data types in my data

SELECT*

FROM CASESTUDY.BRIGHT.COFFEE_SHOP

LIMIT 10;


---------------

-- I want to check my categorical columns

SELECT DISTINCT store_location

FROM casestudy.bright.coffee_shop;


SELECT DISTINCT product_category

FROM casestudy.bright.coffee_shop;



SELECT DISTINCT MIN (transaction_date) AS first_operating_date

FROM casestudy.bright.coffee_shop;


SELECT DISTINCT MAX (transaction_date) AS last_operating_date

FROM casestudy.bright.coffee_shop;



SELECT DISTINCT MIN (transaction_time) AS opening_hour

FROM casestudy.bright.coffee_shop;


SELECT DISTINCT MAX (transaction_time) AS opening_hour

FROM casestudy.bright.coffee_shop;



-------------------------------------------

SELECT transaction_date,
```

```sql
    DAYNAME(transaction_date) AS day_name,
    CASE
     WHEN day_name IN ('Sun', 'Sat') THEN 'Weekend'
     ELSE 'Weekday'
     END AS day_classification,
    MONTHNAME (transaction_date) AS month_name,


    --transaction_time,
     CASE
        WHEN transaction_time BETWEEN '06:00:00' AND '11:59:59' THEN 'Morning'
        WHEN transaction_time BETWEEN '12:00:00' AND '16:59:59' THEN 'Afternoon'
        WHEN transaction_time >= '17:00:00' THEN 'Evening'
     END AS time_classification,


    HOUR (transaction_time) AS hour_of_day,


    --categorical data
    store_location,
    product_category,
    product_detail,
    product_type,


    --ID's
    COUNT (DISTINCT transaction_id) AS number_of_sales,


    --Revenue calculation
    SUM(transaction_qty*unit_price) AS revenue


FROM casestudy.bright.coffee_shop
```

GROUP BY ALL;