SELECT \* FROM retail\_sales\_dataset\_1;

SELECT

MIN(`Total Amount`) AS MIN\_TOTAL\_AMOUNT

FROM retail\_sales\_dataset\_1;

SELECT

MAX(`Total Amount`) AS MAX\_TOTAL\_AMOUNT

FROM retail\_sales\_dataset\_1;

SELECT \* FROM retail\_sales\_dataset\_1;

SELECT

MIN(`Total Amount`) AS MIN\_TOTAL\_AMOUNT

FROM retail\_sales\_dataset\_1;

SELECT

MAX(`Total Amount`) AS MAX\_TOTAL\_AMOUNT

FROM retail\_sales\_dataset\_1;

SELECT \* FROM retail\_sales\_dataset\_1;

SELECT

MIN(`Total Amount`) AS MIN\_TOTAL\_AMOUNT

FROM retail\_sales\_dataset\_1;

SELECT

MAX(`Total Amount`) AS MAX\_TOTAL\_AMOUNT

FROM retail\_sales\_dataset\_1;

SELECT \* FROM retail\_sales\_dataset\_1;

SELECT

MIN(`Total Amount`) AS MIN\_TOTAL\_AMOUNT

FROM retail\_sales\_dataset\_1;

SELECT

MAX(`Total Amount`) AS MAX\_TOTAL\_AMOUNT

FROM retail\_sales\_dataset\_1;

SELECT

SUM(`Total Amount`) AS TOTAL\_REVENUE,

SUM(`Quantity`) AS TOTAL\_QUANTITY,

SUM(`Price Per Unit`) AS TOTAL\_PRICE\_PER\_UNIT,

COUNT(DISTINCT `Customer ID`) AS TOTAL\_CUSTOMERS,

COUNT(DISTINCT `Transaction ID`) AS TOTAL\_TRANSACTIONS,

Gender,

`Product Category`,

CASE

WHEN Age BETWEEN 0 AND 18 THEN 'CHILDREN & TEENS'

WHEN Age BETWEEN 19 AND 35 THEN 'YOUTH'

WHEN Age BETWEEN 36 AND 50 THEN 'MIDDLE AGED ADULTS'

WHEN Age BETWEEN 51 AND 65 THEN 'ADULTS'

ELSE 'SENIORS'

END AS AGE\_GROUP,

CASE

WHEN `Total Amount` BETWEEN 0 AND 500 THEN 'LOW'

WHEN `Total Amount` BETWEEN 501 AND 1000 THEN 'MEDIUM'

WHEN `Total Amount` BETWEEN 1001 AND 1500 THEN 'HIGH'

ELSE 'VERY HIGH'

END AS REVENUE\_GROUP,

TO\_DATE(`Date`) AS PURCHASE\_DATE,

dayname(TO\_DATE(`Date`)) AS WEEK\_DAY,

date\_format(TO\_DATE(`Date`), 'MMMM') AS MONTH\_OF\_THE\_YEAR

FROM retail\_sales\_dataset\_1

GROUP BY ALL;