**SQL QUERY REPORT**

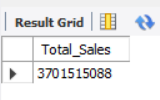
**-- Total Sales**

SELECT SUM(o.order\_quantity \* p.price) AS Total\_Sales

FROM orders AS o

JOIN products AS p

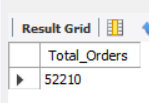
ON o.product\_id = p.product\_id;



**-- Total Orders**

SELECT COUNT(order\_id) AS Total\_Orders

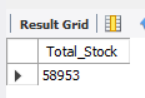
FROM orders;



**-- Total Stock**

SELECT SUM(total\_stock) AS Total\_Stock

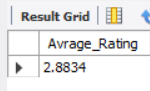
FROM products;



**-- Avrage Rating**

SELECT AVG(customer\_review) AS Avrage\_Rating

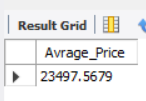
FROM orders;



**-- Avrage Price**

SELECT AVG(price) AS Avrage\_Price

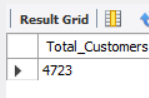
FROM products;



**-- Total Customers**

SELECT COUNT(DISTINCT name) AS Total\_Customers

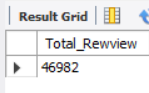
FROM customers;



**-- Total Reviews**

SELECT COUNT(customer\_review) AS Total\_Rewview

FROM orders;



**-- Total Sales by Category**

SELECT p.category, SUM(o.order\_quantity \* p.price) AS Total\_Sales

FROM orders AS o

JOIN products AS p

ON o.product\_id = p.product\_id

GROUP BY p.category

ORDER BY Total\_Sales DESC;

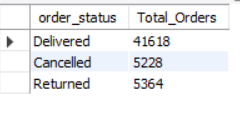


**-- Total Order by Order Status**

SELECT order\_status, COUNT(order\_id) AS Total\_Orders

FROM orders

GROUP BY order\_status;



**-- Total Sales by Zone**

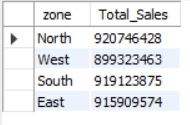
SELECT c.zone, SUM(o.order\_quantity \* p.price) AS Total\_Sales

FROM customers AS c

JOIN orders AS o ON c.customer\_id = o.customer\_id

JOIN products AS p ON o.product\_id = p.product\_id

GROUP BY c.zone;



**-- Top 10 Products**

SELECT p.name, SUM(o.order\_quantity) AS Total\_Orders, SUM(o.order\_quantity \* p.price) AS Total\_Revenue

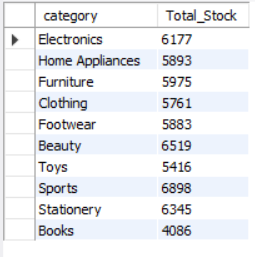
FROM products AS p

JOIN orders AS o

ON o.product\_id = p.product\_id

GROUP BY p.name

ORDER BY Total\_Revenue DESC LIMIT 10;

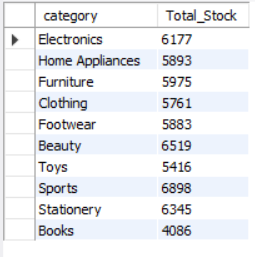


**-- Total Stock by Category**

SELECT category, SUM(total\_stock) AS Total\_Stock

FROM products

GROUP BY category;



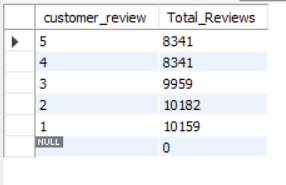
**-- Customer Review**

SELECT customer\_review, COUNT(customer\_review) AS Total\_Reviews

FROM orders

GROUP BY customer\_review

ORDER BY customer\_review DESC;

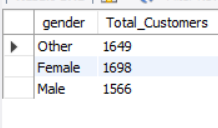


**-- Total Customer by Gender**

SELECT gender, COUNT(gender) AS Total\_Customers

FROM customers

GROUP BY gender;



**-- Total Customer by State**

SELECT state, COUNT(DISTINCT name) AS Total\_Customers

FROM customers

GROUP BY state;

