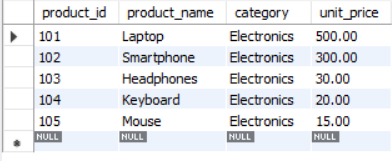
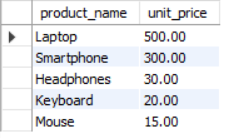
1. Retrieve all columns from the product table.

Query - SELECT\* FROM products;



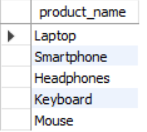
1. Retrieve the product\_name and unit\_price from the Products table.

Query - select product\_name , unit\_price from products;



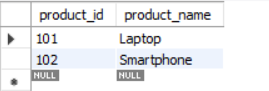
1. Filter the Products table to show only products in the Electronics category.

Query - select product\_name from products;



1. Retrieve the product\_id and product\_name from the Products table for products with a unit\_price greater than $100.

Query - Select product\_id,product\_name from products where unit\_price>100;



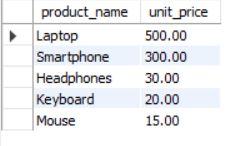
1. Calculate the average unit\_price of products in the Products table.

Query - SELECT avg(unit\_price) as avg from products;



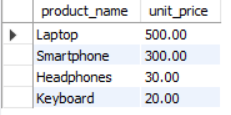
1. Retrieve the product\_name and unit\_price from the Products table, ordering the results by unit\_price in descending order.

Query - SELECT product\_name,unit\_price from products order by unit\_price desc;



1. Retrieve the product\_name and unit\_price from the Products table, filtering the unit\_price to show only values between $20 and $600.

Query - Select product\_name,unit\_price from products where unit\_price between 20 and 600;



1. 9. Retrieve the product\_name and category from the Products table, ordering the results by category in ascending order.

Query-SELECT product\_name, category from products order by category AS

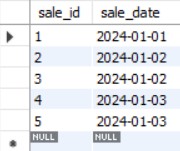
SALES

**1. Retrieve all columns from the Sales table.**

**QUERIES:** SELECT \* FROM sales;

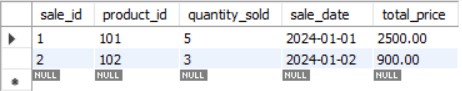
**2. Retrieve the sale\_id and sale\_date from the Sales table.**

**QUERIES:** SELECT sale\_id, sale\_date from sales;

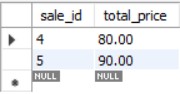
****

**3. Filter the Sales table to show only sales with a total\_price greater than $100.**

**QUERIES:** SELECT \* FROM sales where total\_price > 100;

****

1. **Retrieve the sale\_id and total\_price from the Sales table for sales made on January 3, 2024. QUERIES:** SELECT sale\_id, total\_price from sales where sale\_date = '2024-01-03';

****

1. **Calculate the total revenue generated from all sales in the Sales table.**

**QUERIES:** SELECT sum(total\_price) as total\_revenue from sales;

****

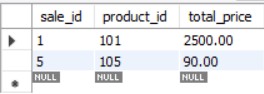
**6. Calculate the total quantity\_sold from the Sales table.**

**QUERIES:** SELECT sum(quantity\_sold) as total\_quantity from sales;

****

**7. Retrieve the sale\_id, product\_id, and total\_price from the Sales table for sales with a quantity\_sold greater than 4.**

**QUERIES:** SELECT sale\_id,product\_id,total\_price from sales where quantity\_sold > 4;

****

**8. Calculate the average total\_price of sales in the Sales table.**

**QUERIES:** SELECT avg(total\_price) as avg\_price from sales;

****