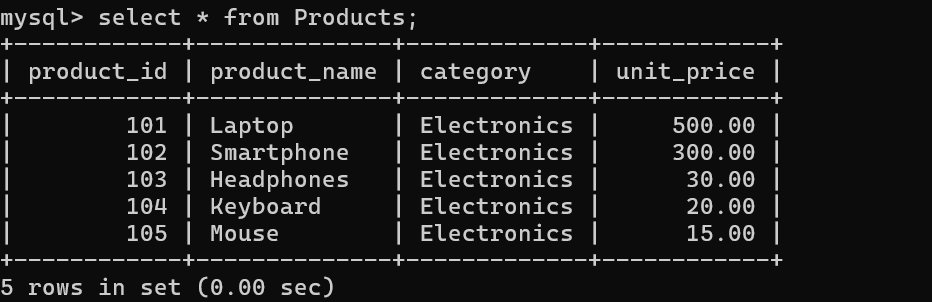
Products Table

The Products table contains details about products, including their names, categories, and unit

prices. It provides reference data for linking product information to sales transactions.

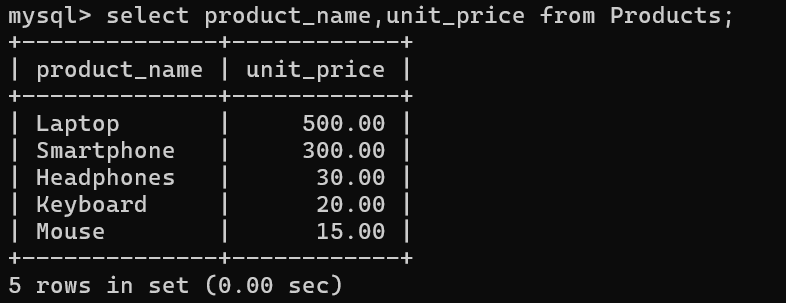
1. Retrieve all columns from the product table.

select \* from Products;



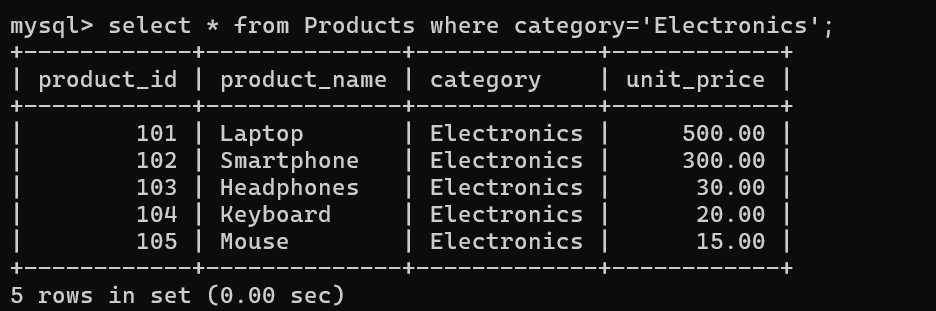
2. Retrieve the product\_name and unit\_price from the Products table.

select product\_name,unit\_price from Products;



3. Filter the Products table to show only products in the ‘Electronics’ category.

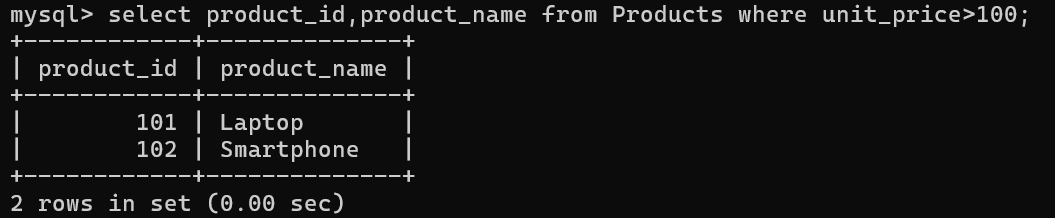
mysql> select \* from Products where category='Electronics';



4. Retrieve the product\_id and product\_name from the Products table for products with a

unit\_price greater than $100.

mysql> select product\_id,product\_name from Products where unit\_price>100;



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

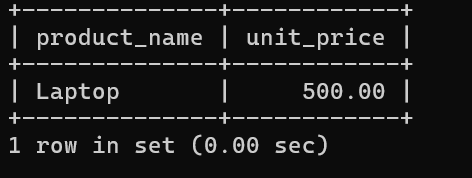
mysql> select avg(unit\_price) from Products;

A black screen with white text

AI-generated content may be incorrect.

6. Retrieve product\_name and unit\_price from the Products table with the Highest Unit Price

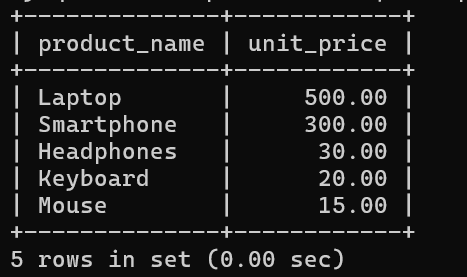
mysql> select product\_name,unit\_price from Products where unit\_price=(select max(unit\_price) from Products);



7. Retrieve the product\_name and unit\_price from the Products table, ordering the results by

unit\_price in descending order.

mysql> select product\_name,unit\_price from Products order by unit\_price desc;



8. Retrieve the product\_name and unit\_price from the Products table, filtering the unit\_price to

show only values between $20 and $600.

mysql> select product\_name,unit\_price from Products where unit\_price>20 AND unit\_price<600;

A screen shot of a computer

AI-generated content may be incorrect.

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

category in ascending order.

mysql> select product\_name,category from Products order by category asc;

