**Home task goit-rdb-hw-03**

1. 1. Write an SQL command to:

* Select all columns (using the wildcard “\*”) from the products table.

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| use `goit-rdb-hw-03`; select \* from products |

* Select only the name and phone columns from the shippers table.

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| use `goit-rdb-hw-03`; select name, phone from shippers |

2. Write an SQL command to find the average, maximum, and minimum values of the price column in the products table, and verify the correctness of its execution in MySQL Workbench.

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| use `goit-rdb-hw-03`; select  AVG(price) as average\_price,  MAX(price) as max\_price,  MIN(price) as min\_price  from products |

3. Write an SQL command to select unique values from the category\_id and price columns in the products table.

Sort the output in descending order based on price and limit the results to 10 rows. Verify the correctness of the query execution in MySQL Workbench.

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| use `goit-rdb-hw-03`; select  distinct category\_id, price  from products  order by price desc limit 10 |

4. Write an SQL command to find the number of products (rows) with prices between 20 and 100, and verify the correctness of its execution in MySQL Workbench.

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| use `goit-rdb-hw-03`; select count(\*) as total\_row\_count from products where price >= 22 and price <= 100 |

5. Write an SQL command to find the number of products (rows) and the average price for each supplier (supplier\_id), and verify the correctness of its execution in MySQL Workbench.

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| use `goit-rdb-hw-03`; select  supplier\_id,  count(\*) as product\_row\_count,  avg(price) as average\_price from products  group by supplier\_id |