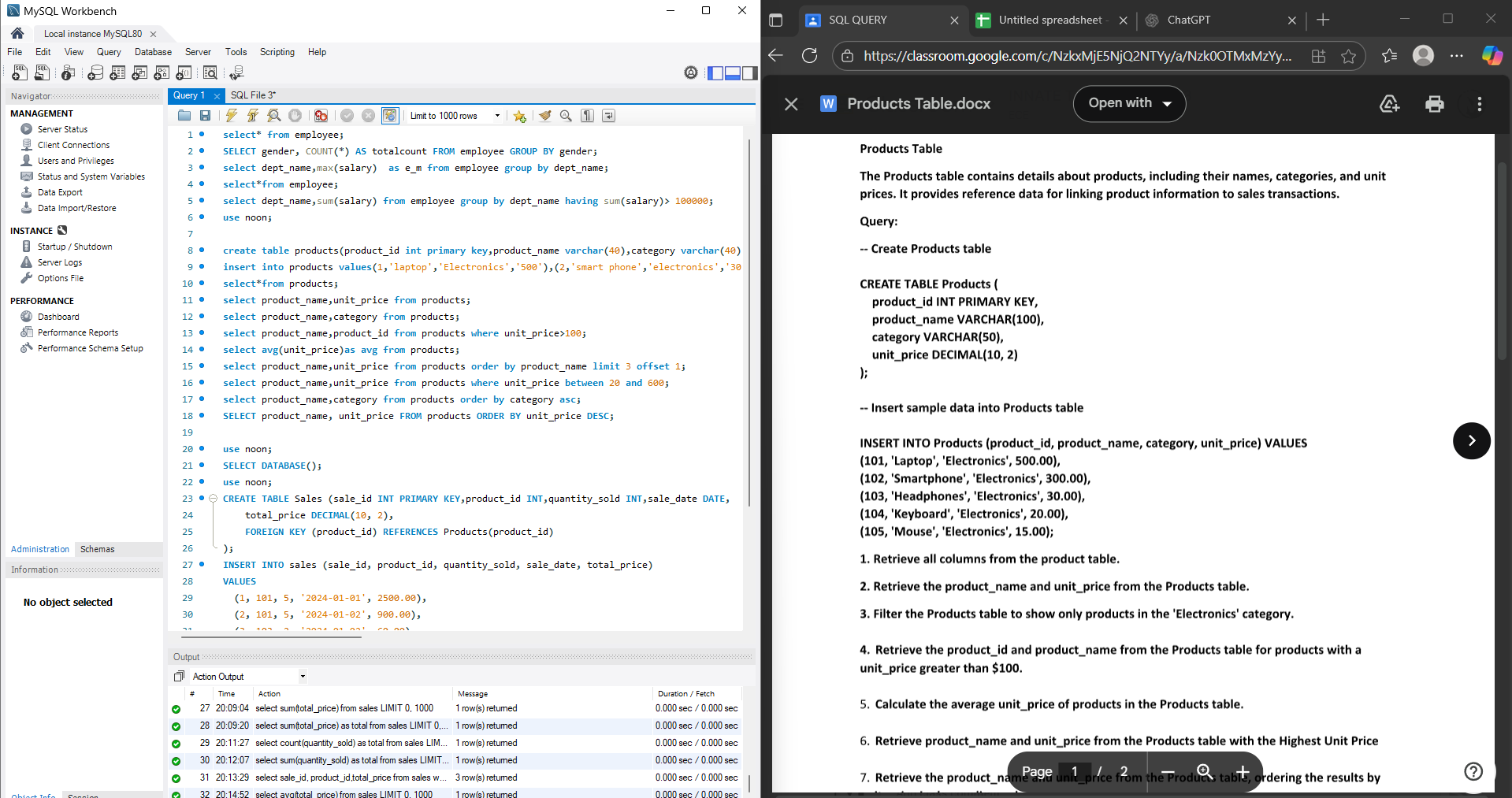
Product:

select\* from employee;

SELECT gender, COUNT(\*) AS totalcount FROM employee GROUP BY gender;

select dept\_name,max(salary) as e\_m from employee group by dept\_name;

select\*from employee;

select dept\_name,sum(salary) from employee group by dept\_name having sum(salary)> 100000;

use noon;

create table products(product\_id int primary key,product\_name varchar(40),category varchar(40),unit\_price decimal(10,2));

insert into products values(1,'laptop','Electronics','500'),(2,'smart phone','electronics','300');

select\*from products;

select product\_name,unit\_price from products;

select product\_name,category from products;

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

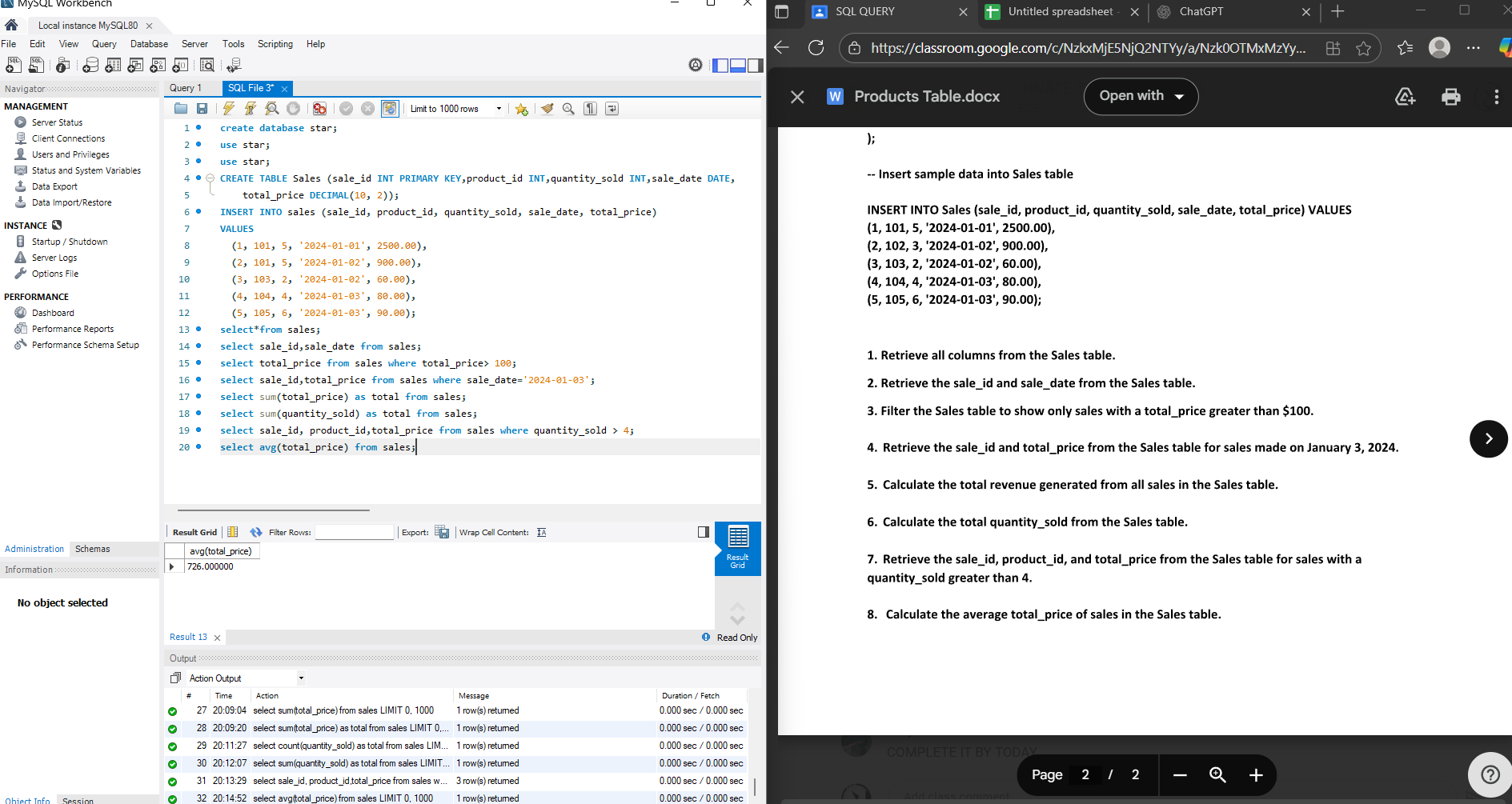
select avg(unit\_price)as avg from products;

select product\_name,unit\_price from products order by product\_name limit 3 offset 1;

select product\_name,unit\_price from products where unit\_price between 20 and 600;

select product\_name,category from products order by category asc;

SELECT product\_name, unit\_price FROM products ORDER BY unit\_price DESC;

Sales:

create database star;

use star;

use star;

CREATE TABLE Sales (sale\_id INT PRIMARY KEY,product\_id INT,quantity\_sold INT,sale\_date DATE,

total\_price DECIMAL(10, 2));

INSERT INTO sales (sale\_id, product\_id, quantity\_sold, sale\_date, total\_price)

VALUES

(1, 101, 5, '2024-01-01', 2500.00),

(2, 101, 5, '2024-01-02', 900.00),

(3, 103, 2, '2024-01-02', 60.00),

(4, 104, 4, '2024-01-03', 80.00),

(5, 105, 6, '2024-01-03', 90.00);

select\*from sales;

select sale\_id,sale\_date from sales;

select total\_price from sales where total\_price> 100;

select sale\_id,total\_price from sales where sale\_date='2024-01-03';

select sum(total\_price) as total from sales;

select sum(quantity\_sold) as total from sales;

select sale\_id, product\_id,total\_price from sales where quantity\_sold > 4;

select avg(total\_price) from sales;