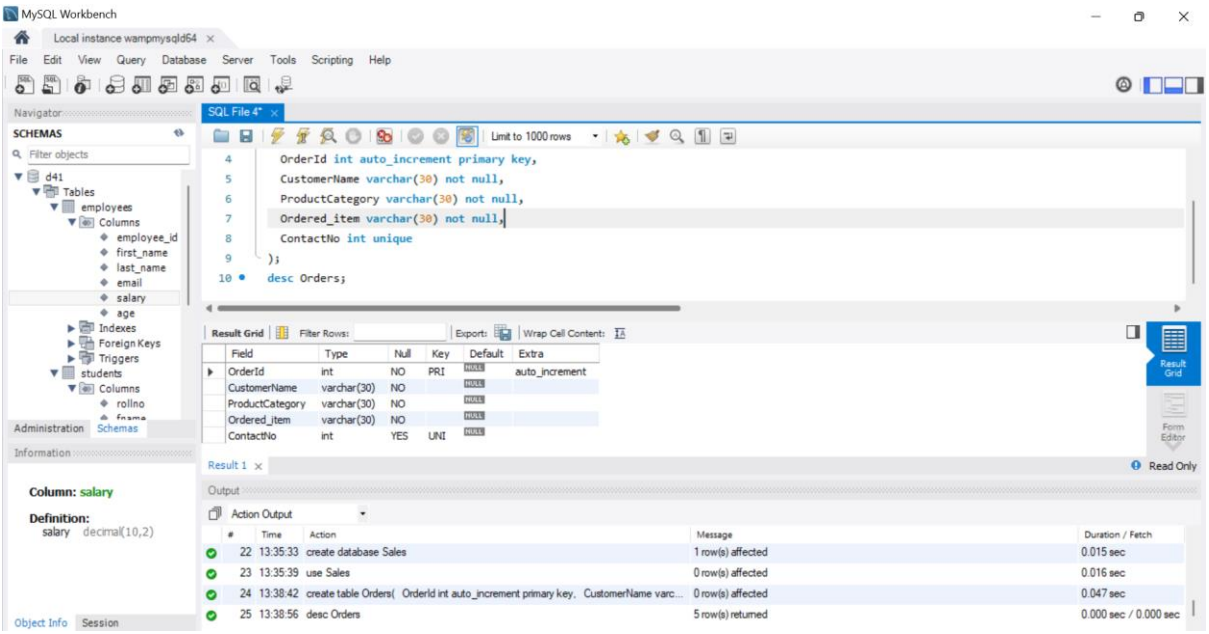
DDL CONSTRAINTS OUTPUTS

Query:

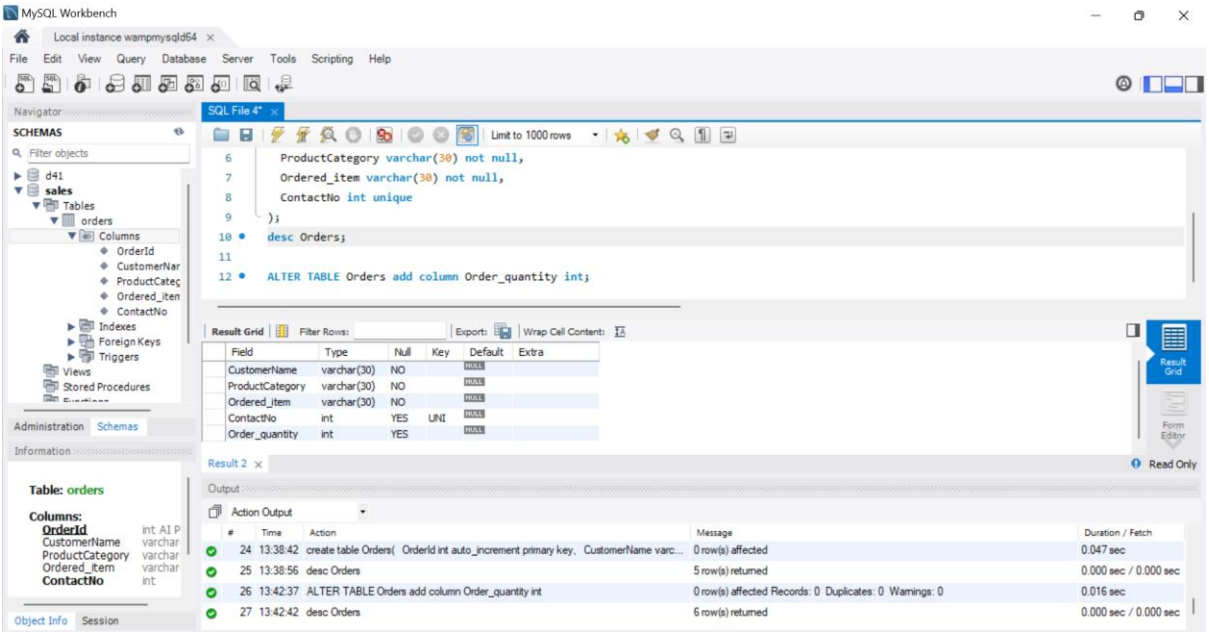
```
create database Sales;
use Sales;
create table Orders(
  OrderId int auto_increment primary key,
  CustomerName varchar(30) not null,
  ProductCategory varchar(30) not null,
  Ordered_item varchar(30) not null,
  ContactNo int unique
);
desc Orders;
```



1. Add a new column named “order_quantity” to the orders table.

Query:

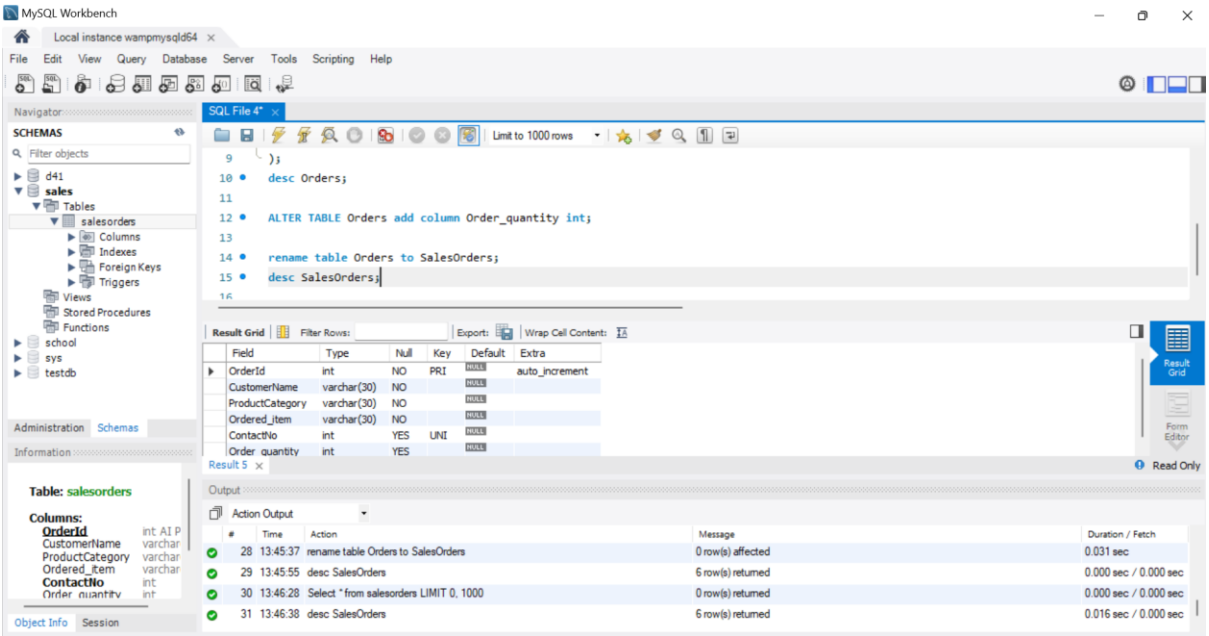
```
ALTER TABLE Orders add column Order_quantity int;
desc Orders;
```



2. Rename the orders table to the sales_orders table.

Query:

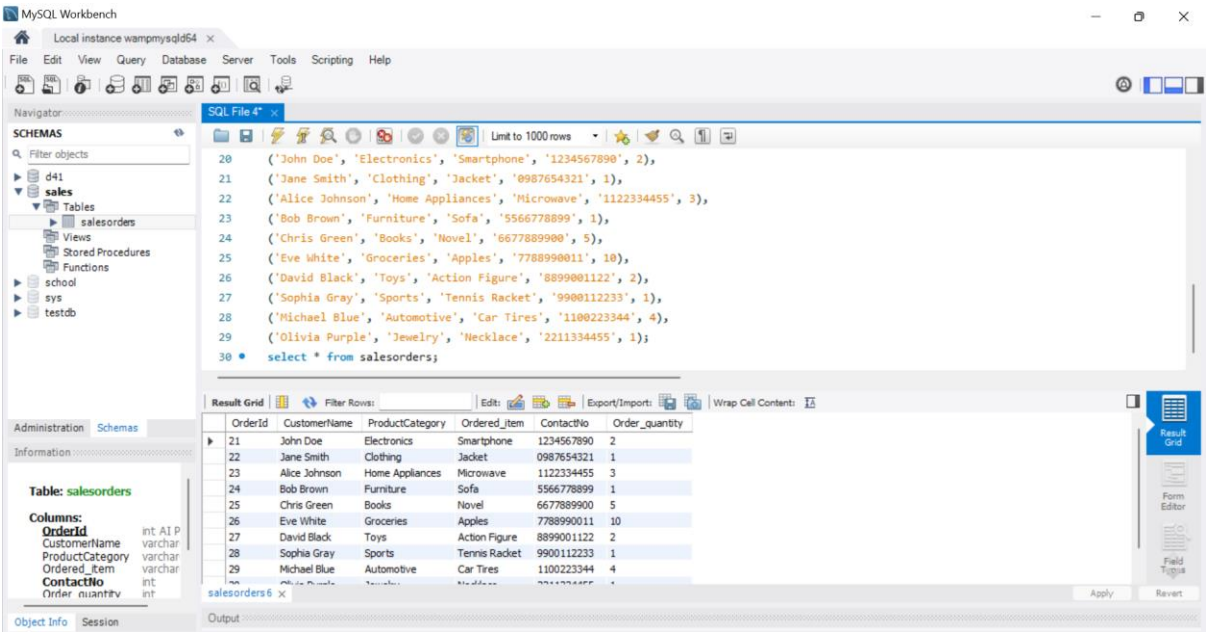
```
rename table Orders to SalesOrders;
desc SalesOrders;
```



3. Insert 10 rows into the sales_orders table.

Query:

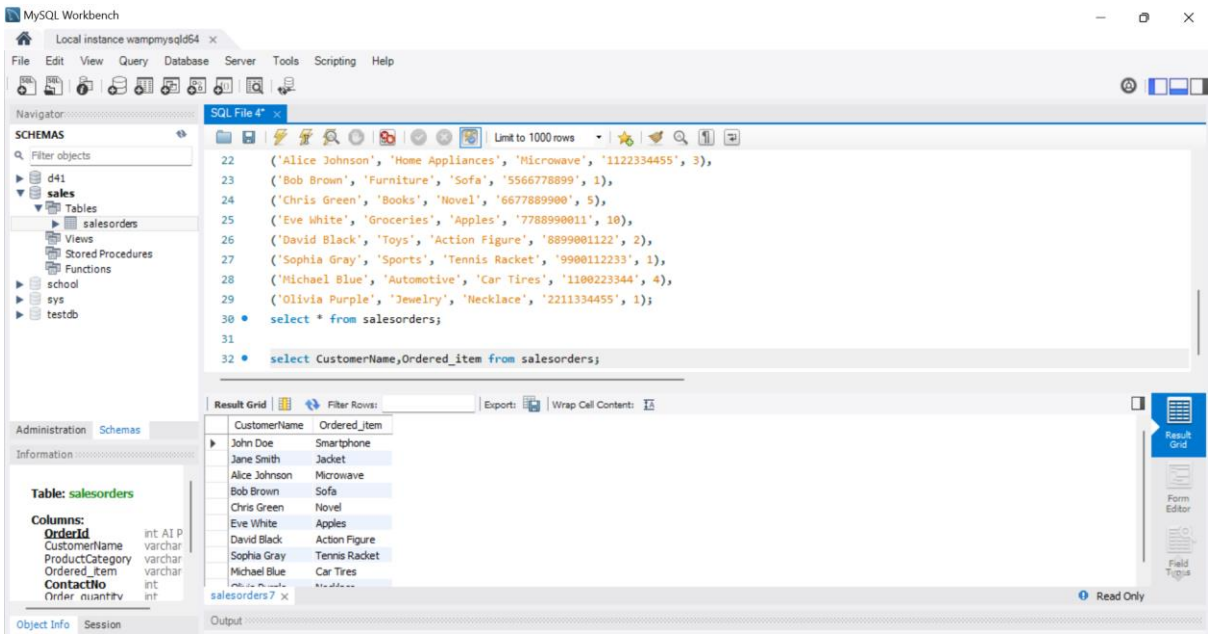
```
INSERT INTO SalesOrders (CustomerName, ProductCategory, Ordered_item, ContactNo,
Order_quantity) VALUES
('John Doe', 'Electronics', 'Smartphone', '1234567890', 2),
('Jane Smith', 'Clothing', 'Jacket', '0987654321', 1),
('Alice Johnson', 'Home Appliances', 'Microwave', '1122334455', 3),
('Bob Brown', 'Furniture', 'Sofa', '5566778899', 1),
('Chris Green', 'Books', 'Novel', '6677889900', 5),
('Eve White', 'Groceries', 'Apples', '7788990011', 10),
('David Black', 'Toys', 'Action Figure', '8899001122', 2),
('Sophia Gray', 'Sports', 'Tennis Racket', '9900112233', 1),
('Michael Blue', 'Automotive', 'Car Tires', '1100223344', 4),
('Olivia Purple', 'Jewelry', 'Necklace', '2211334455', 1);
select * from salesorders;
```



4. Retrieve customer_name and Ordered_Item from the sales_orders table

Query:

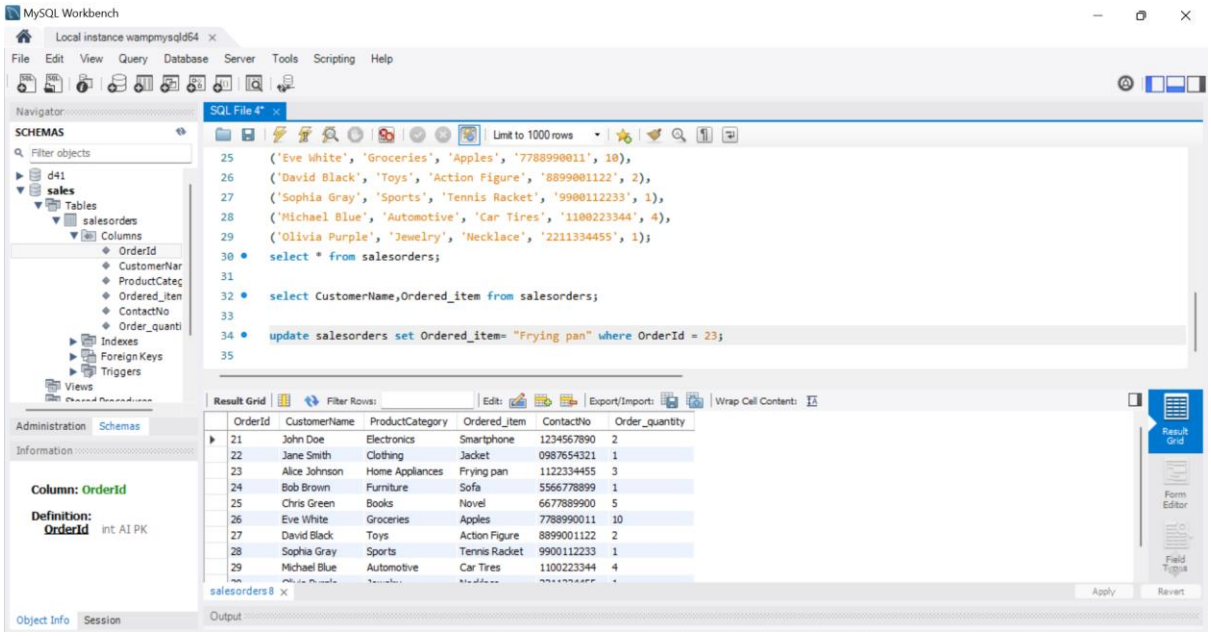
```
select CustomerName,Ordered_item from salesorders;
```



5. Use the update command to change the name of the product for any row

Query:

```
update salesorders set Ordered_item= "Frying pan" where OrderId = 23;
select * from salesorders;
```



6. Delete the sales_orders table from the database.

Query:

```
drop table salesorders;
 show tables;
```