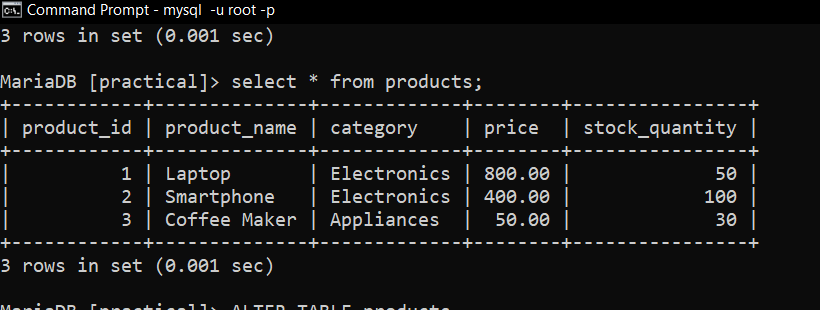
**Project Part 4B**

**I am using MariaDB in windows to do my project**

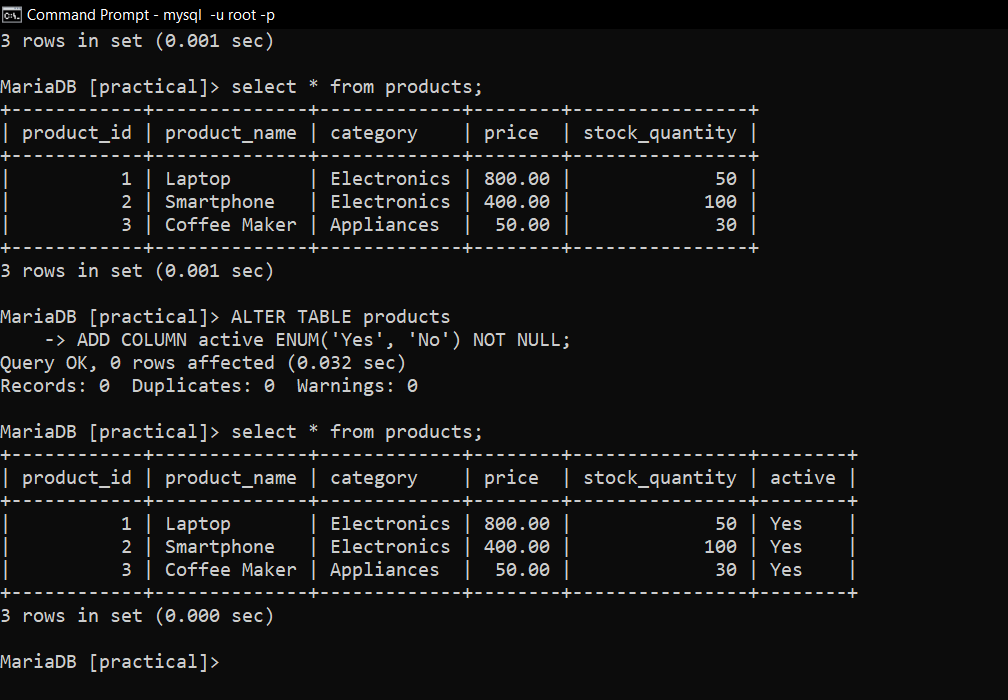
**Screenshots of tables:**

**step 1 :** Add a new column of type ‘ENUM’ to Products

Before adding ENUM.

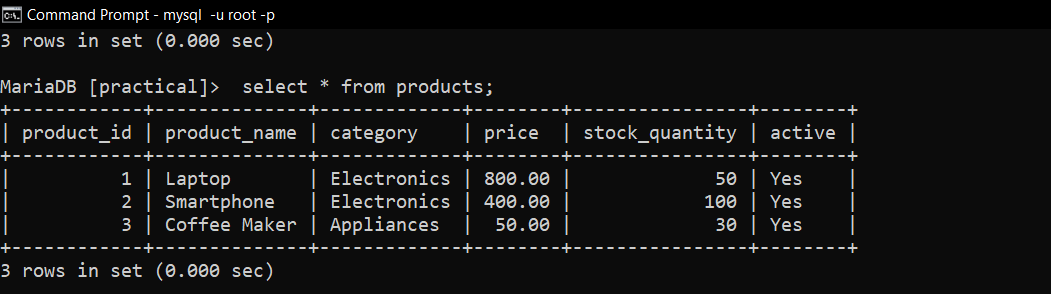
****

After adding ENUM.

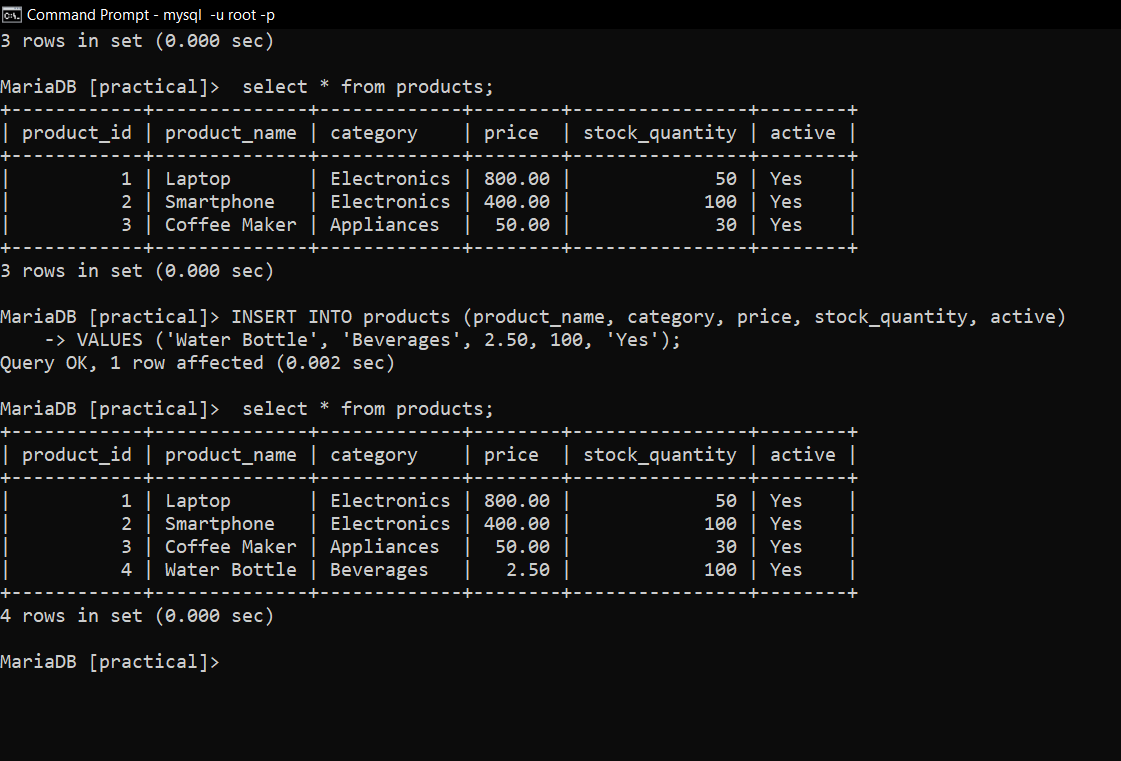


Step 2 A: . Insert a new record of data into products table

Before Insert.

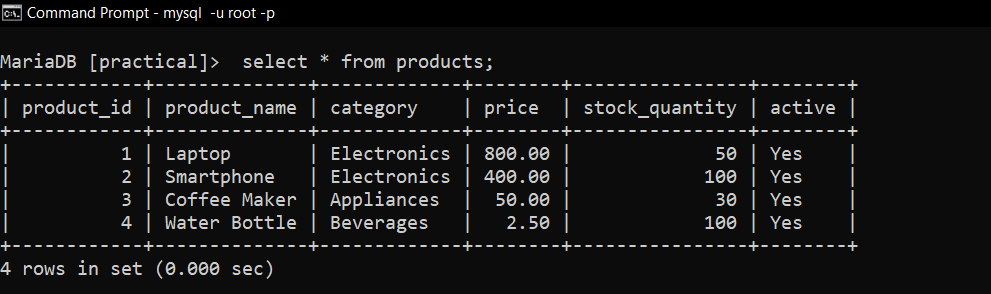


After insert.

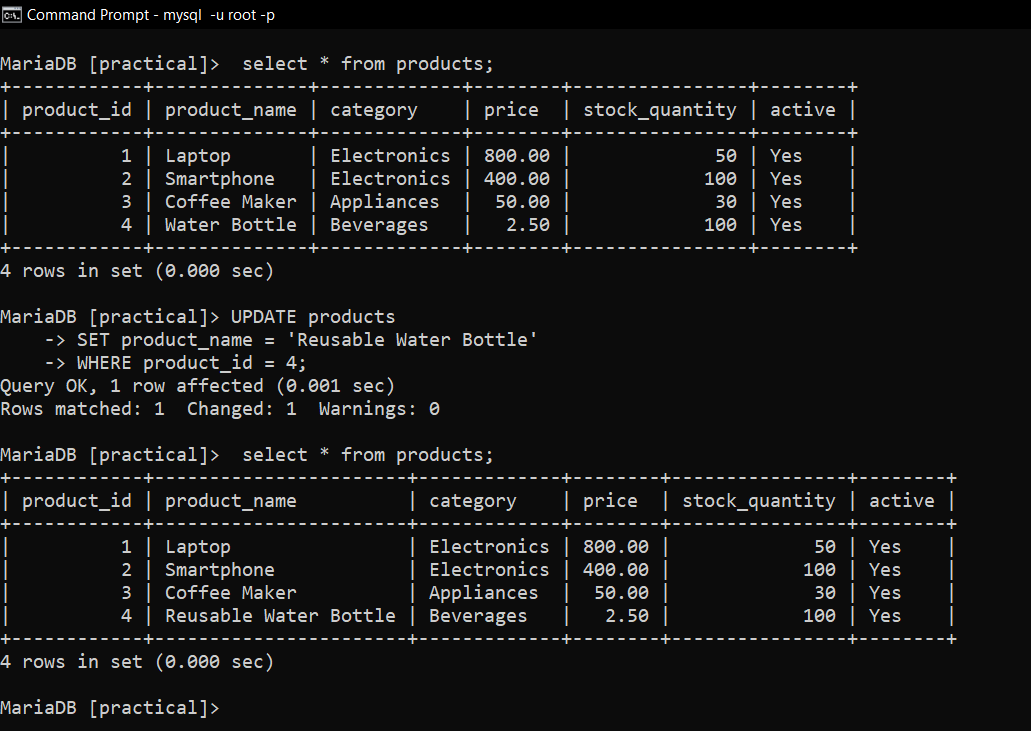


Step 2 B : modify your insert to include a valid entry so that the data works properly.

Before Modify

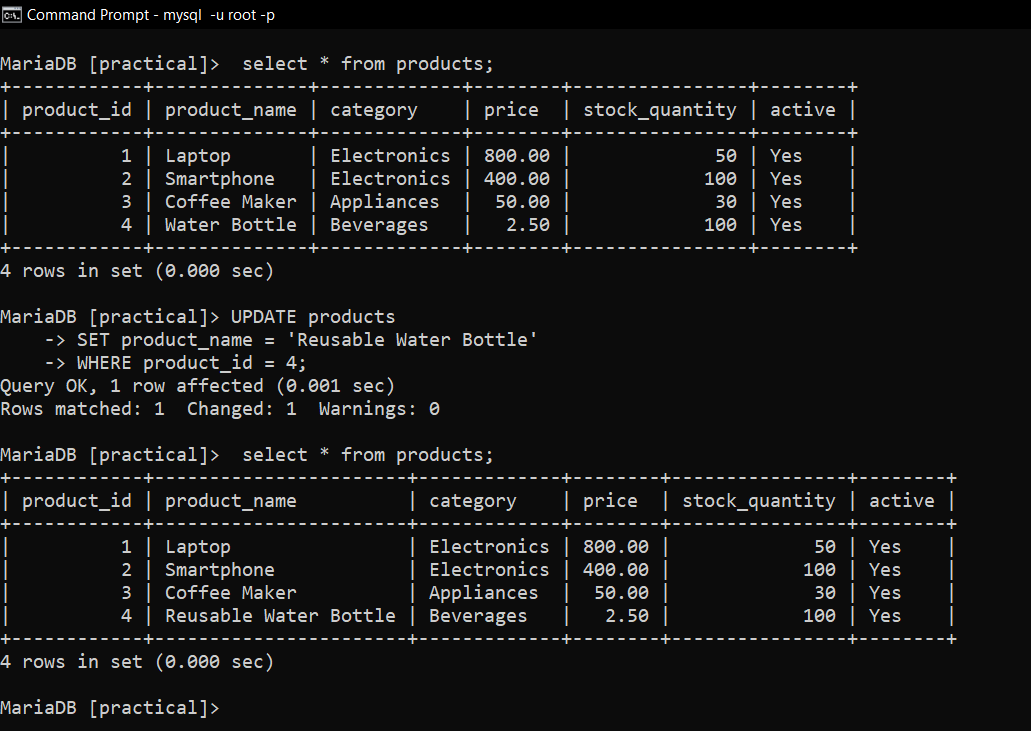


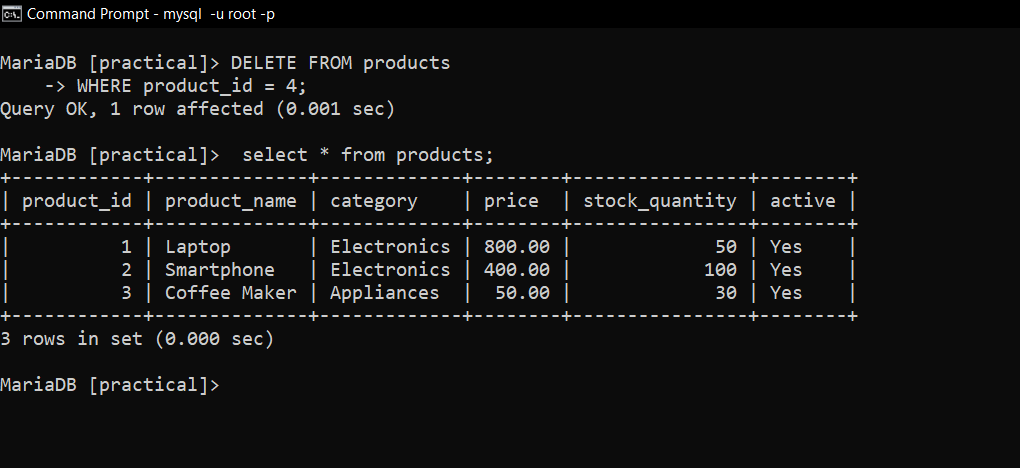
After modification:



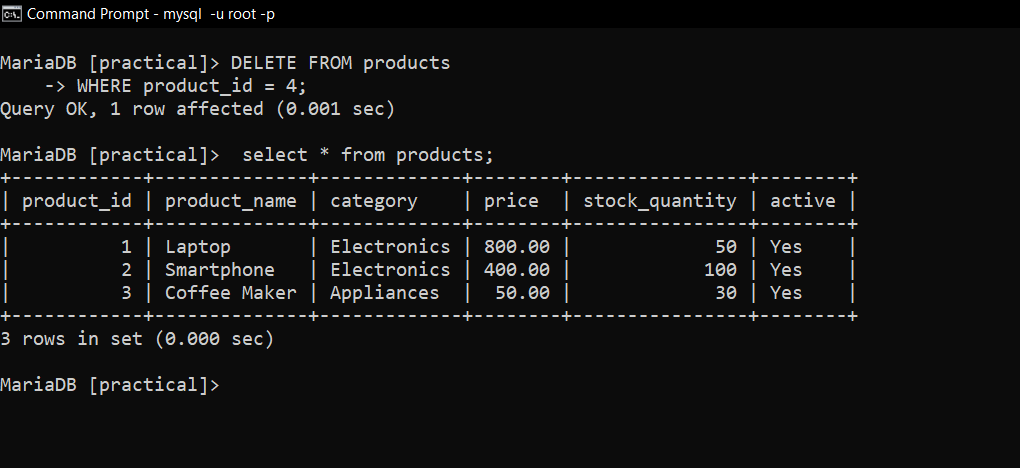
step 3:

Before:



After :

Step 4:Demonstrate the use of the 'AUTO\_INCREMENT' constraint

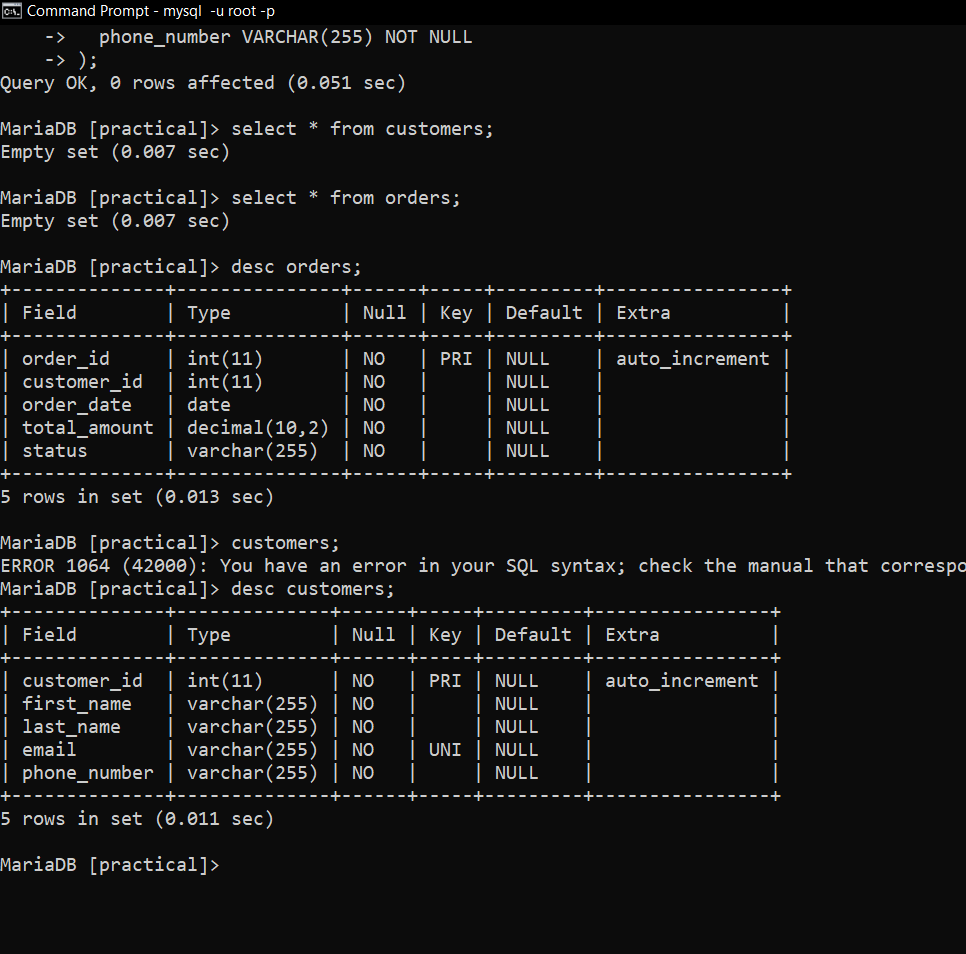
Before: 

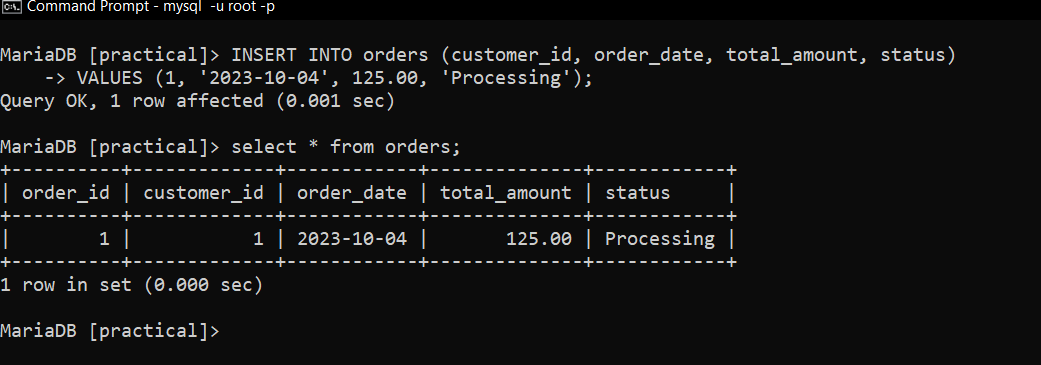
After :

Using this query :

**ALTER TABLE orders**

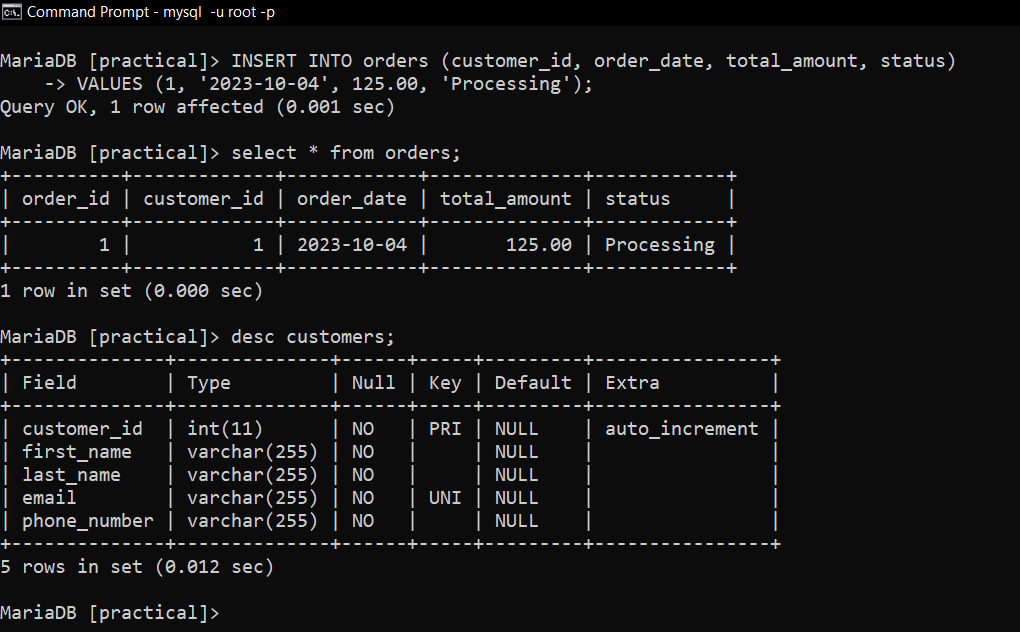
**ADD COLUMN order\_id INT AUTO\_INCREMENT PRIMARY KEY;**

****

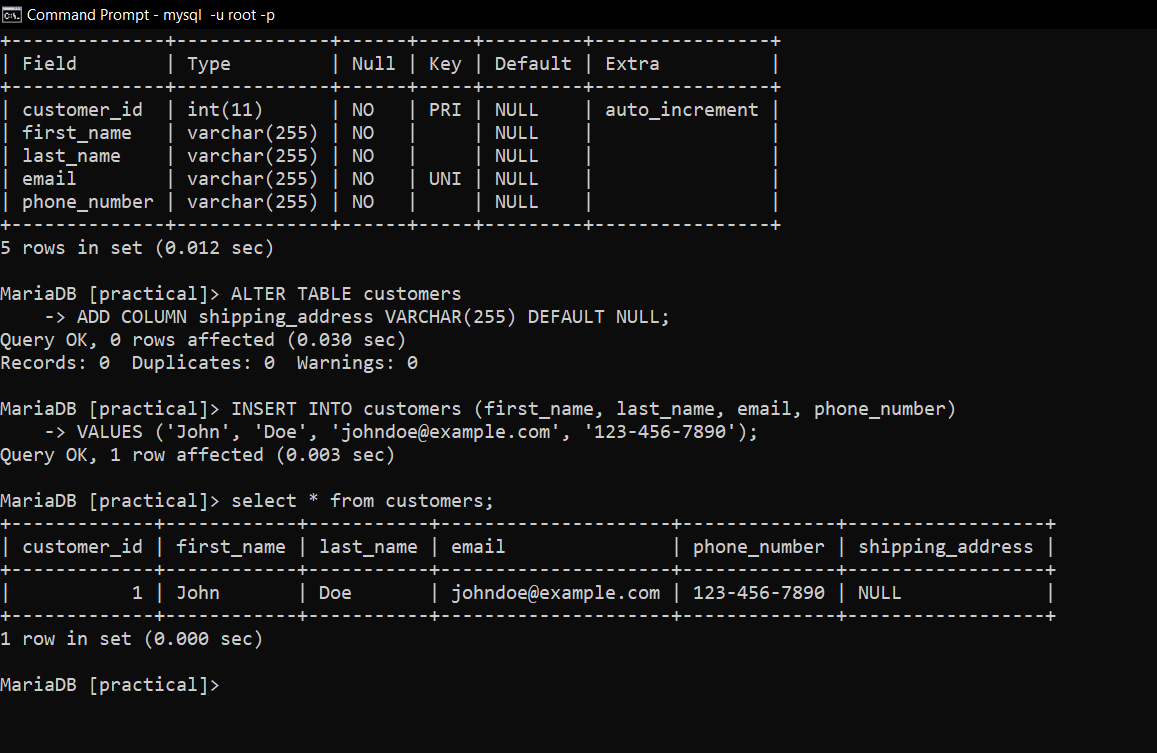


Step 5: Demonstrate the use of the 'DEFAULT' constraint

Before:



After:



Step 6: Select a subset of the rows and columns from one table

