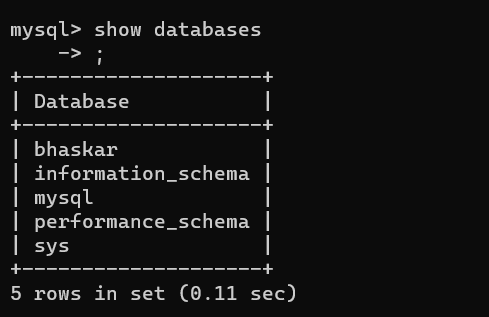
The Noble Man DBMS

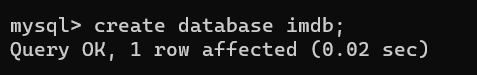
* mysql -u root -p

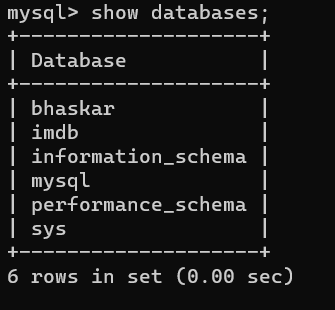


* SHOW DATABASES; 🡪 used to display all the databases in your system



* CREATE DATABASE 🡪 used to create a database in your system

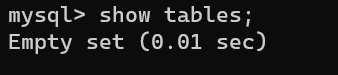




* USE 🡪 used to change the database

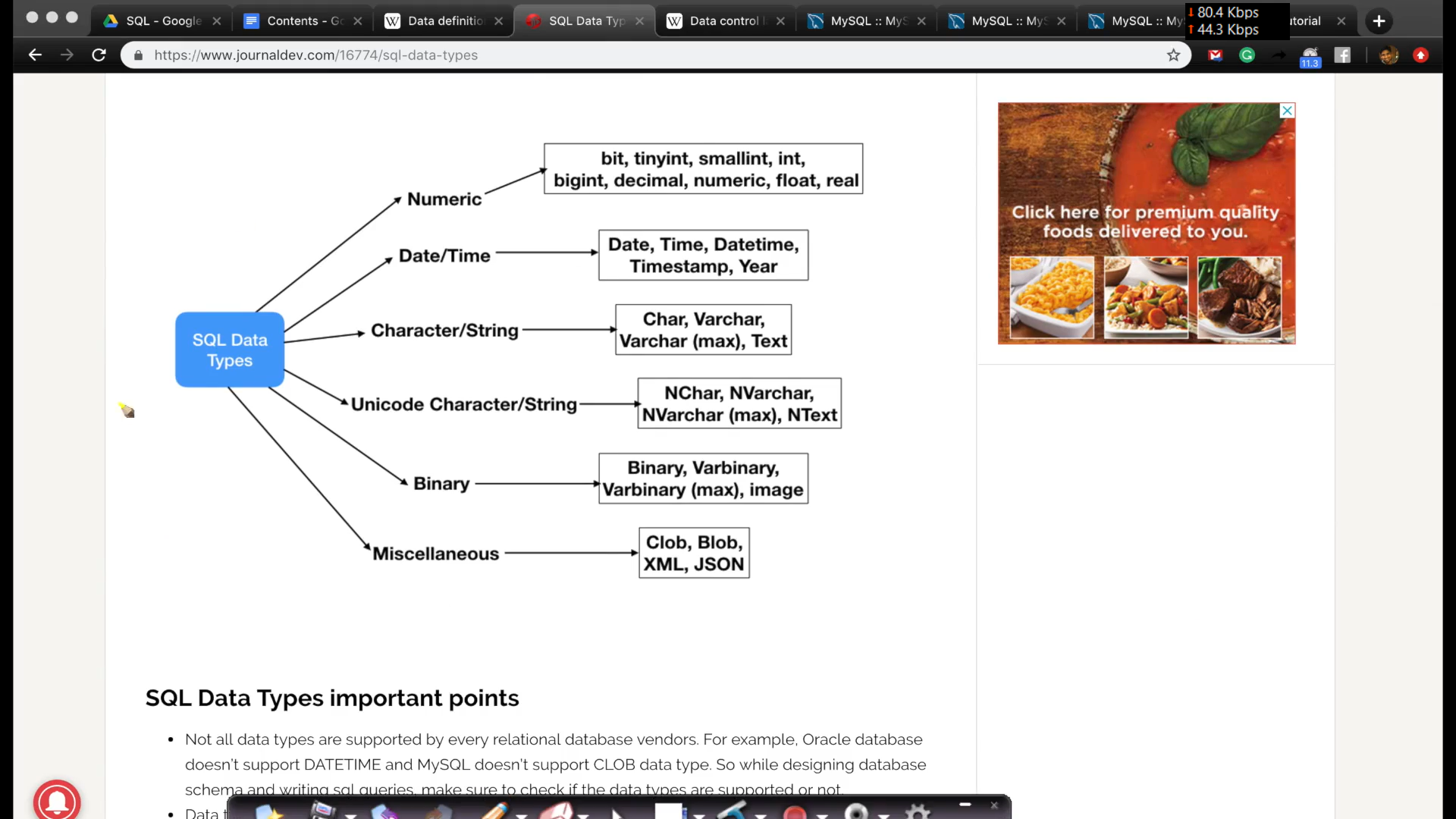


* SHOW TABLES 🡪 use to display all the tables in your database

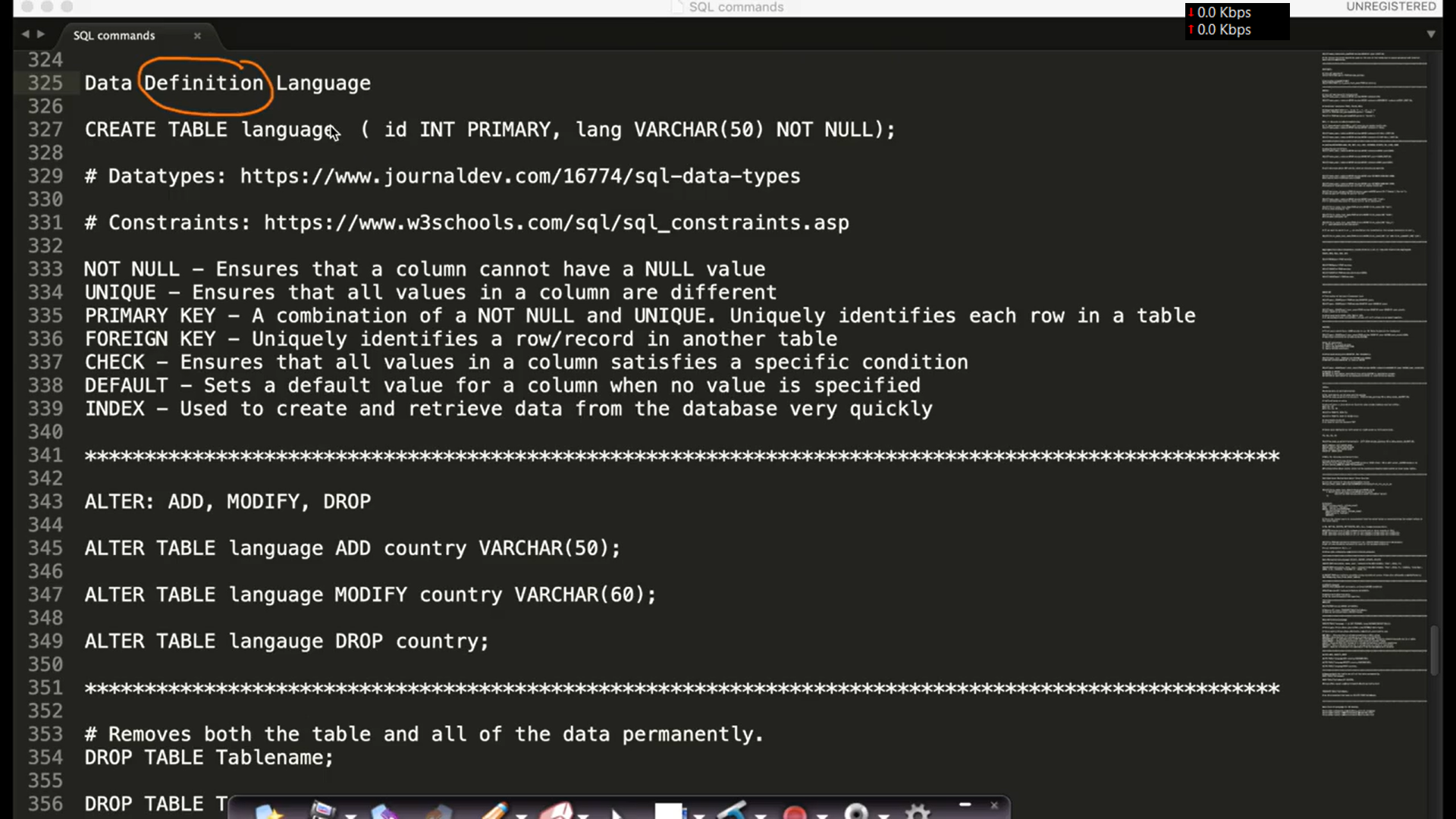


//Since, we have not create any table in the databse.

* Datatypes in SQL

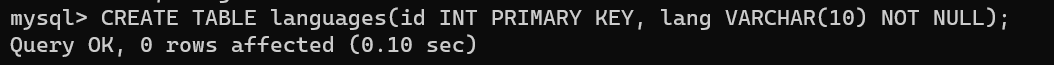


* Constraints in SQL

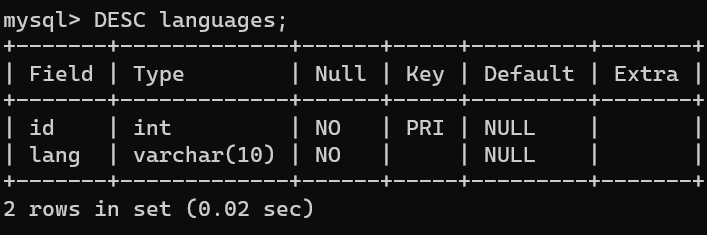


* Commands in SQL

1. Data Definition Language(DDL)
2. CREATE TABLE 🡪 used to create a table

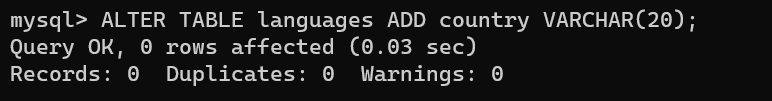


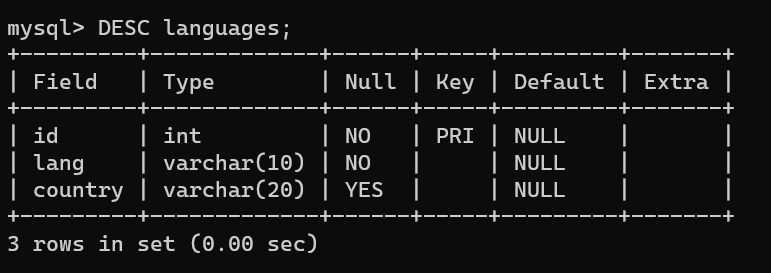
NOTE : DESC 🡪 used to show the structure of table.



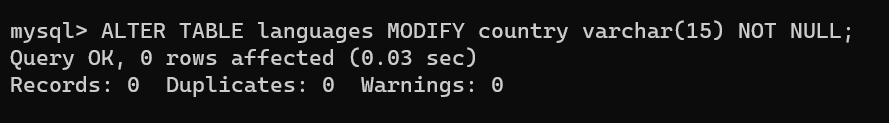
1. ALTER TABLE 🡪 used to add , modify and drop a column in a table

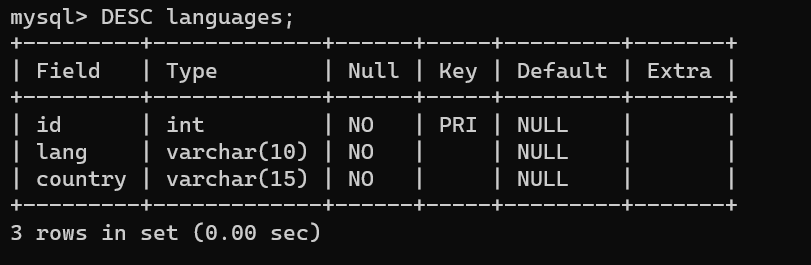
* ADD COLUMN



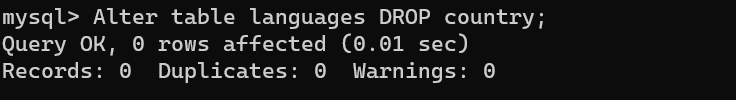


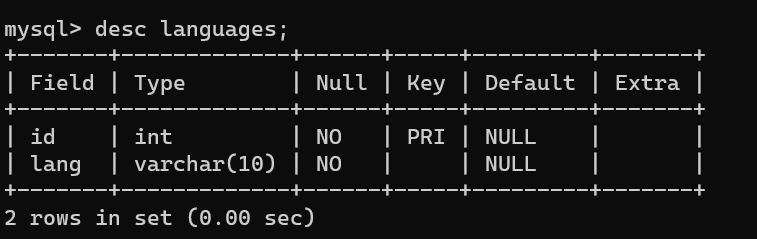
* MODIFY COLUMN





* DROP COLUMN

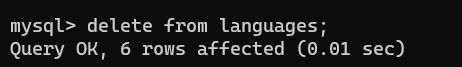




1. TRUNCATE TABLE 🡪 used to DELETE/REMOVE all the rows in a table



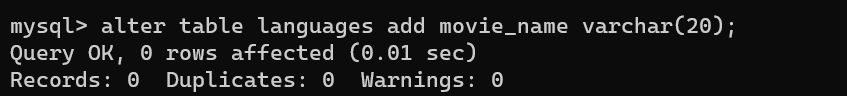
NOTE : TRUNCATE is same as DELETE without a WHERE clause

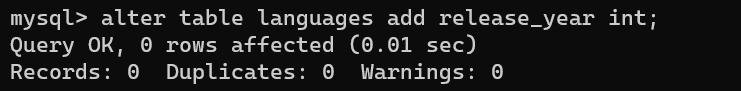


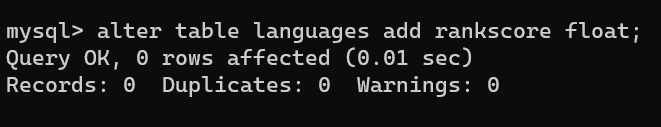
1. DROP TABLE 🡪 used to DELETE the entire table

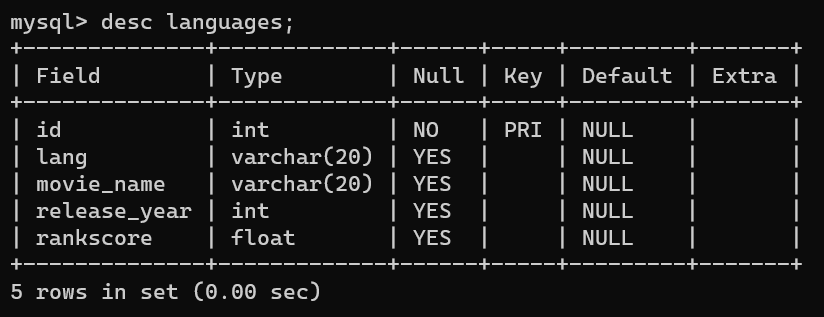


//Adding More Columns to the existing table







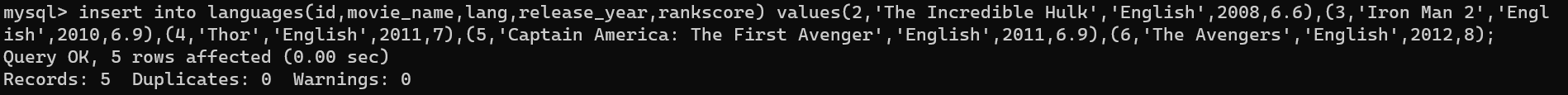


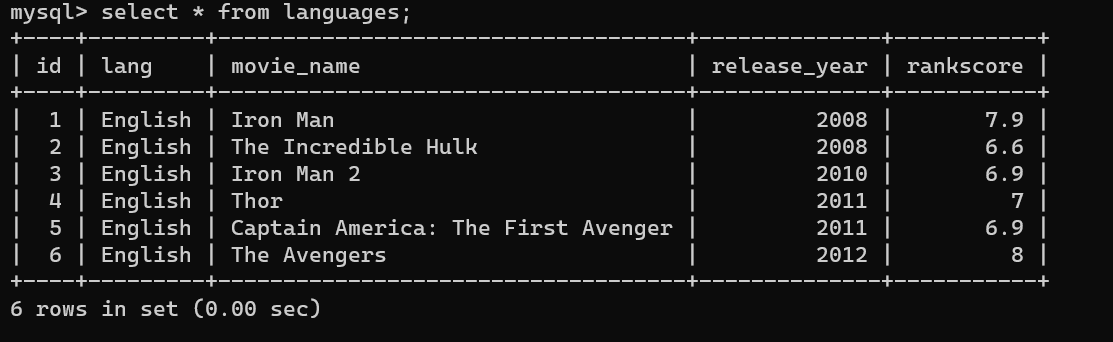
1. Data Manipulation Language(DML)
2. INSERT TABLE 🡪 used to insert new records in a table

//Inserting Single record(row) at a time

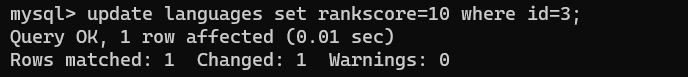


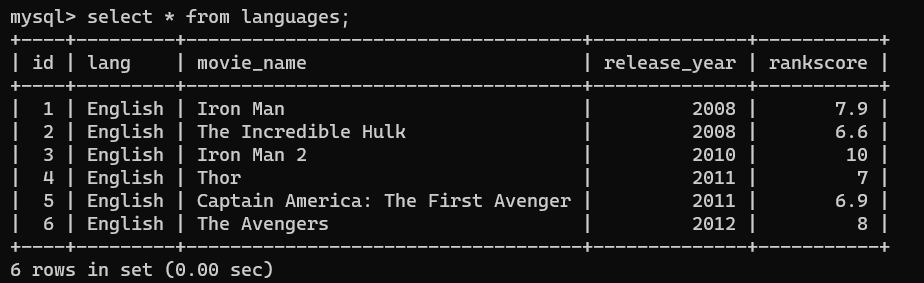
//Inserting Multiple records(rows) at a time





1. UPDATE TABLE 🡪 used to modify the existing records in a table





1. DELETE TABLE 🡪 used to delete the existing records in a table



