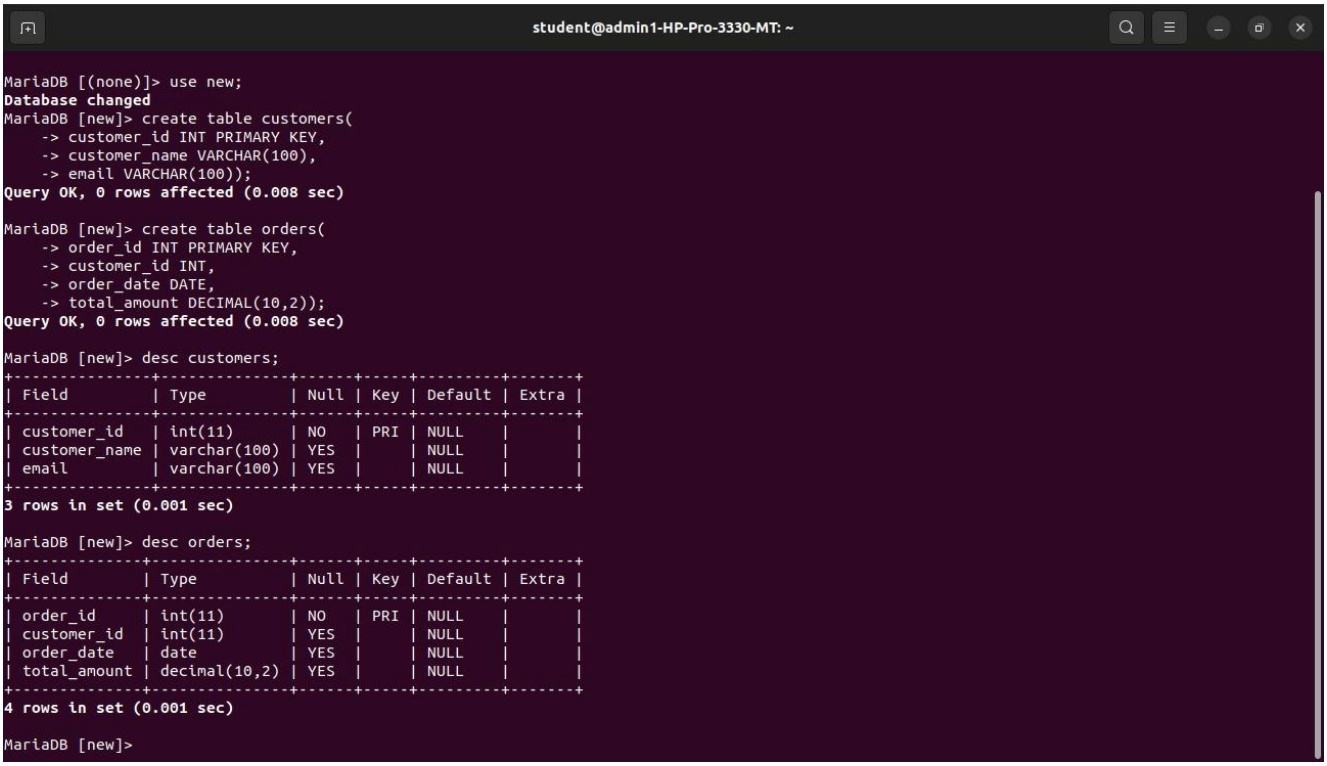
Development phase-1

Data warehousing using IBM Cloud Db2 warehouse

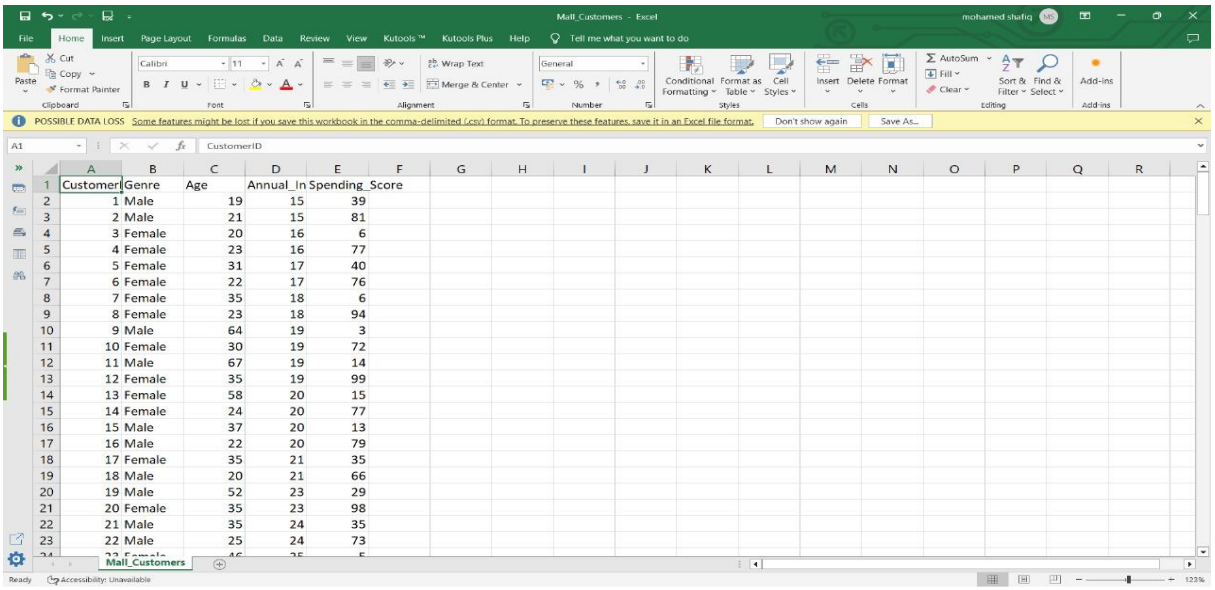
SQL script for creating tables in Db2 Warehouse :

The given SQL command using a Db2 SQL client, such as the Db2 Command Line Processor, Db2 Developer Center, or other SQL client tools. Make sure you have the necessary privileges to create tables in your Db2 Warehouse database.



```
student@admin1-HP-Pro-3330-MT: ~
student@admin1-HP-Pro-3330-MT:~$ mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 41
Server version: 10.6.12-MariaDB-0ubuntu0.22.04.1 Ubuntu 22.04

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use new;
Database changed
MariaDB [new]> create table customers(
    -> customer_id INT PRIMARY KEY,
    -> customer_name VARCHAR(100),
    -> email VARCHAR(100));
Query OK, 0 rows affected (0.008 sec)

MariaDB [new]> create table orders(
    -> order_id INT PRIMARY KEY,
    -> customer_id INT,
    -> order_date DATE,
    -> total_amount DECIMAL(10,2));
Query OK, 0 rows affected (0.008 sec)

MariaDB [new]>
```

Identifying data sources(csv file) :



Process to integrate them into the data Warehouse :