

## ASSIGNMENT – 1

SUTANUKA CHANDA

20MIC0135, VIT VELLORE

Q2) Create a new schema in your MySQL workbench and upload your data

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' list with 'sys' and 'tableu\_data' (selected). The 'tableu\_data' schema is expanded, showing 'Tables', 'Views', 'Stored Procedures', and 'Functions'. The main window shows the 'SQL File 3\*' editor with the following SQL code:

```
1 • USE tableu_data;  
2 • SELECT * FROM superstore;
```

The 'Result Grid' displays the following data:

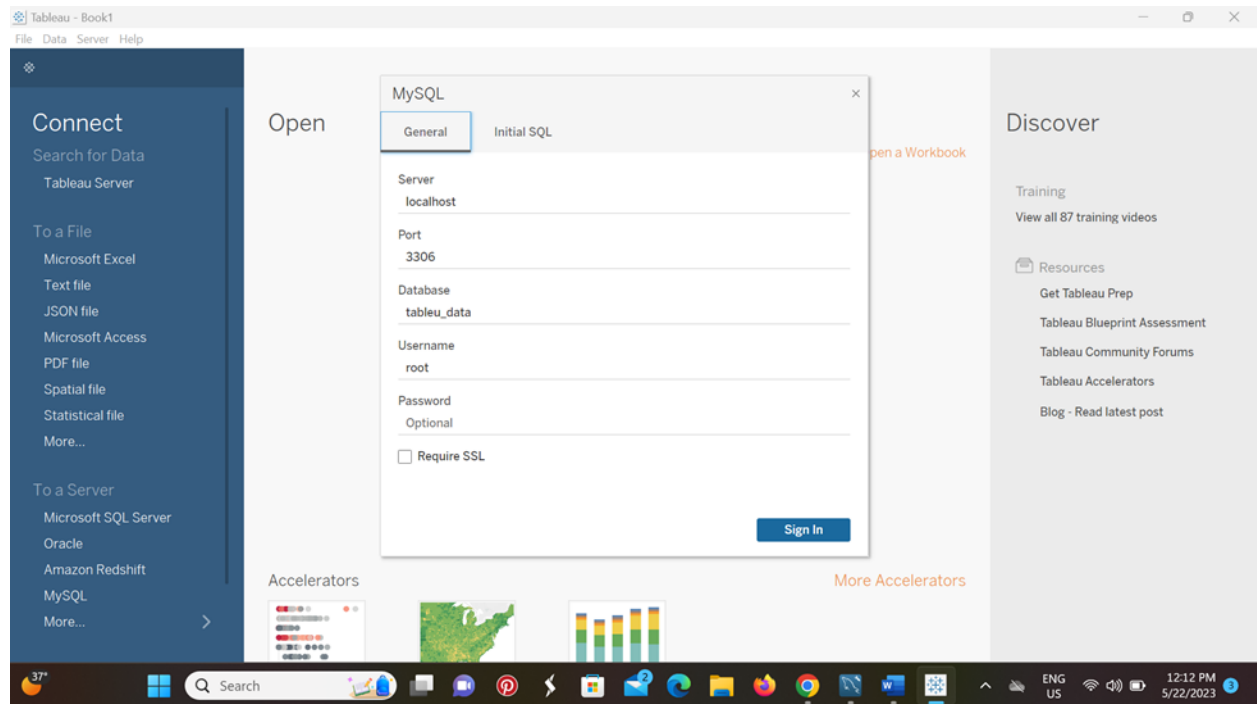
Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	Country	City
1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gule	Consumer	United States	Her
2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gule	Consumer	United States	Her
3	CA-2016-138688	6/12/2016	6/16/2016	Second Class	DV-13045	Darrin Van Huff	Corporate	United States	Los

The 'Output' pane at the bottom shows the execution log:

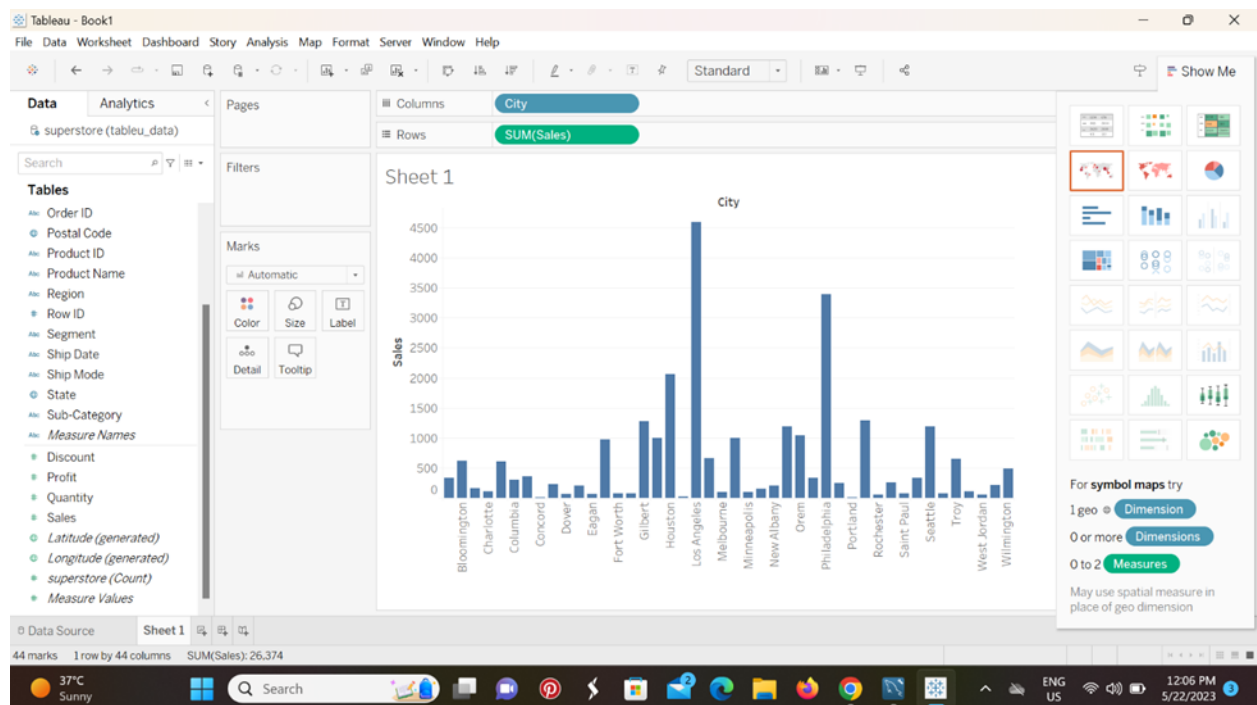
#	Time	Action	Message	Duration / Fetch
9	11:24:50	USE tableu_data	0 row(s) affected	0.016 sec
10	11:24:50	SELECT * FROM sales LIMIT 0, 1000	Error Code: 1146. Table 'tableu_data.sales' doesn't exist	0.000 sec
11	11:25:04	USE tableu_data	0 row(s) affected	0.000 sec
12	11:25:04	SELECT * FROM superstore LIMIT 0, 1000	137 row(s) returned	0.000 sec / 0.000 sec

The bottom status bar shows the system clock as 11:26 AM on 5/22/2023.

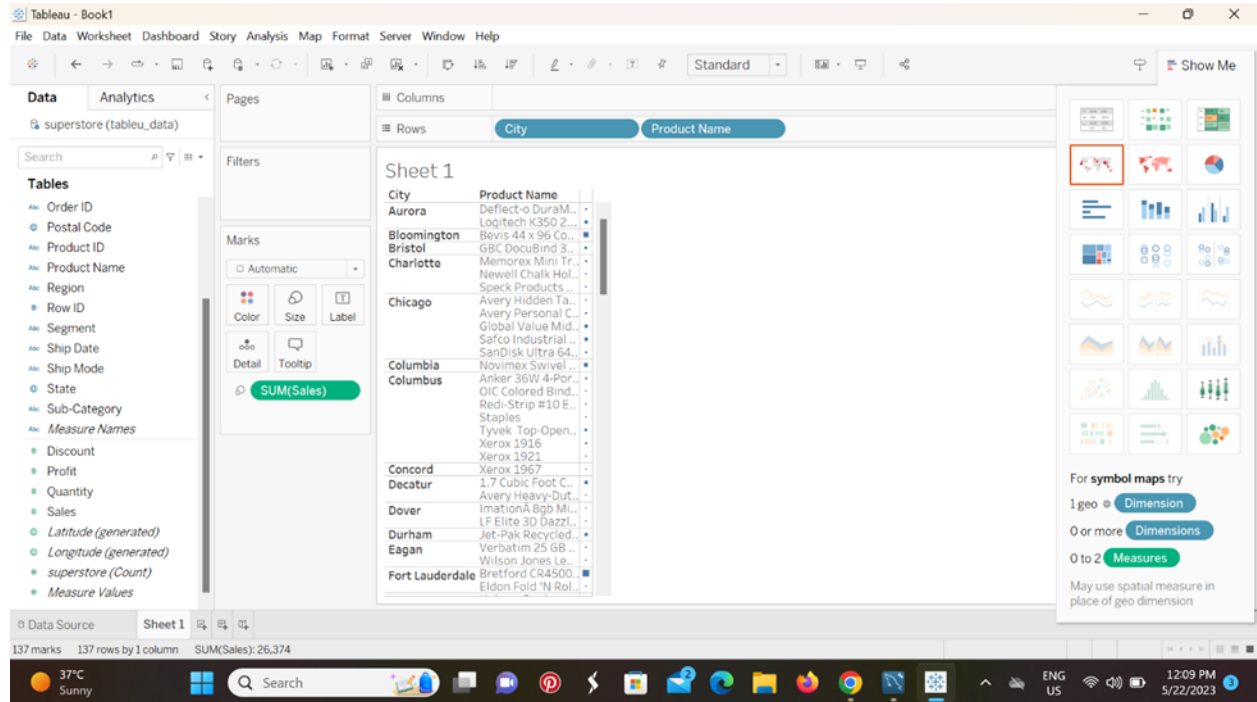
### Q3) Connect MySQL and Tableau



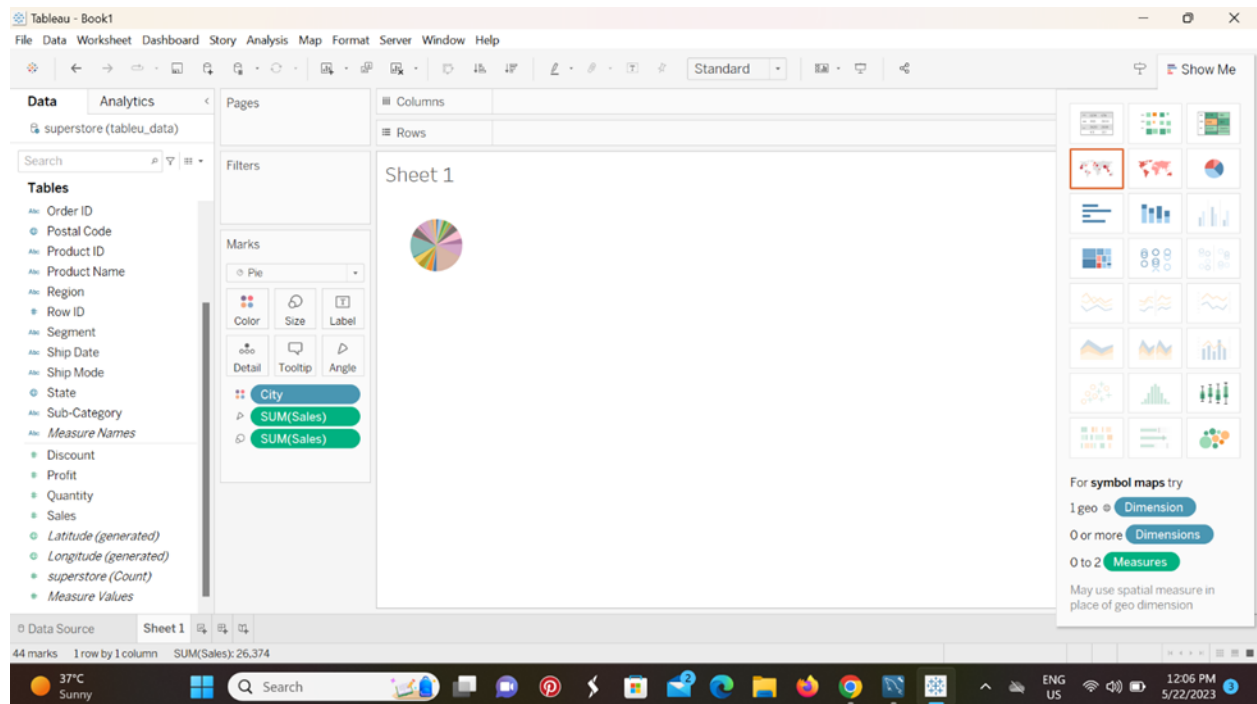
### Q4a) Create a bar chart



#### Q4c) Create a heatmap



#### Q4d) Create a Pie Chart



Q4e) Create a horizontal bar chart

