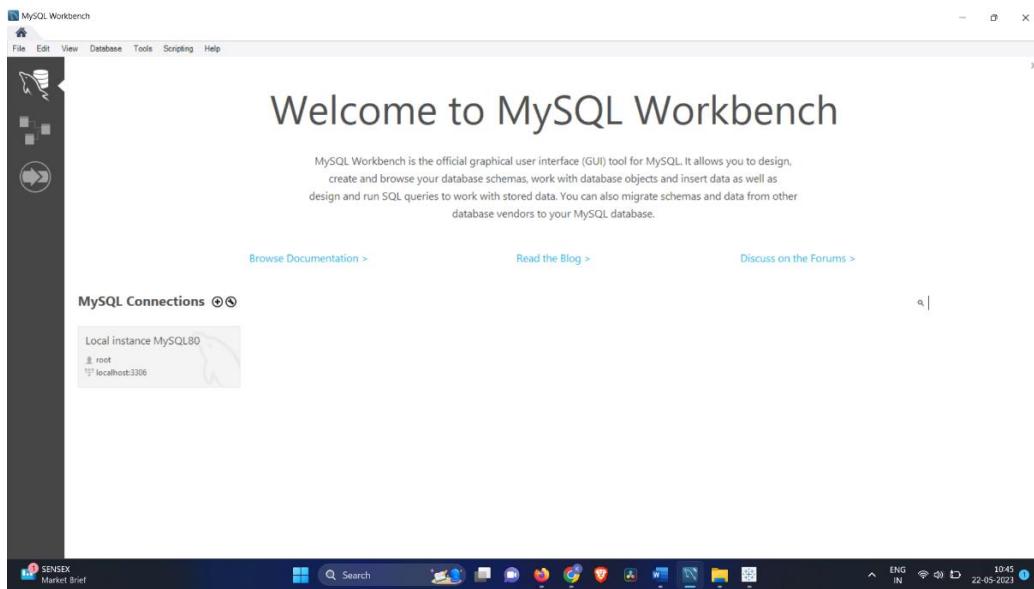
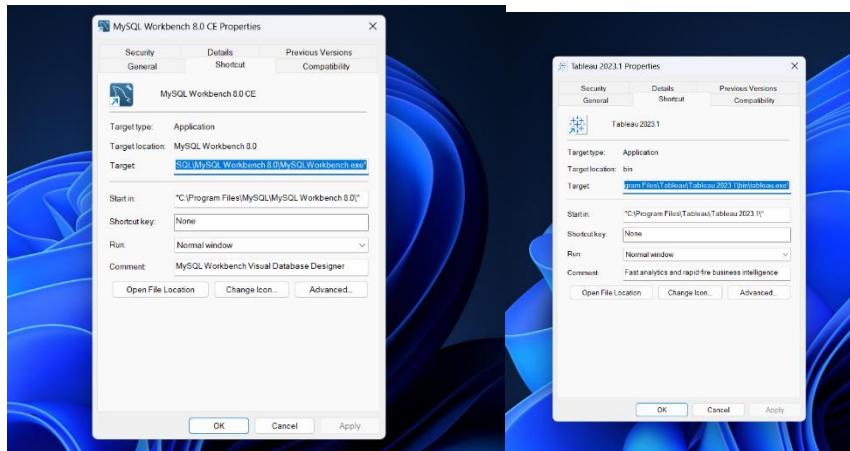


Assignment-1

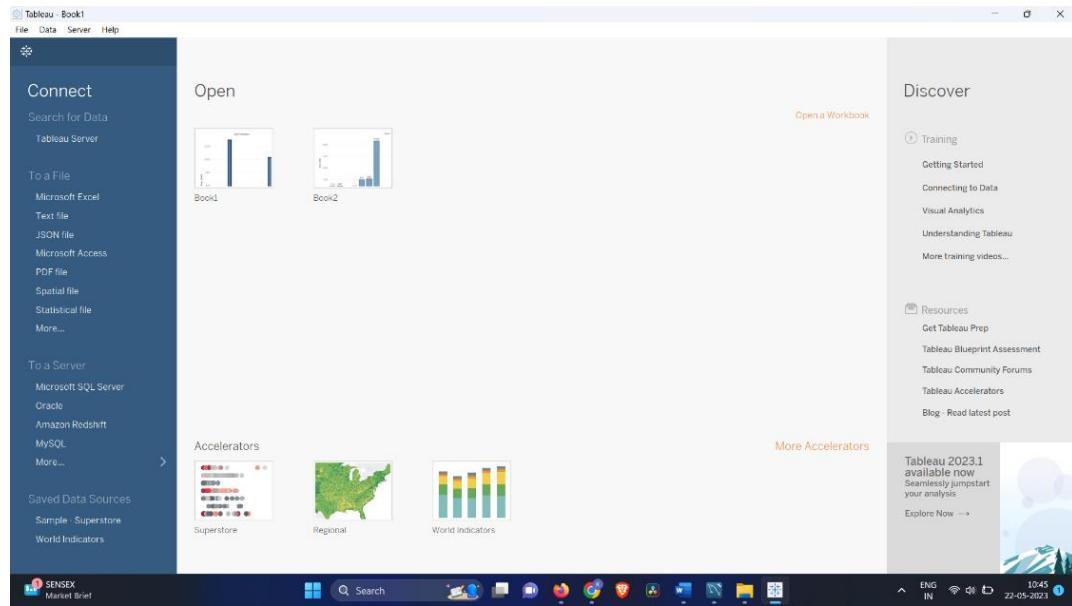
Name: B.KRISHNA PRASAD REDDY

Reg no: 20BDS0082

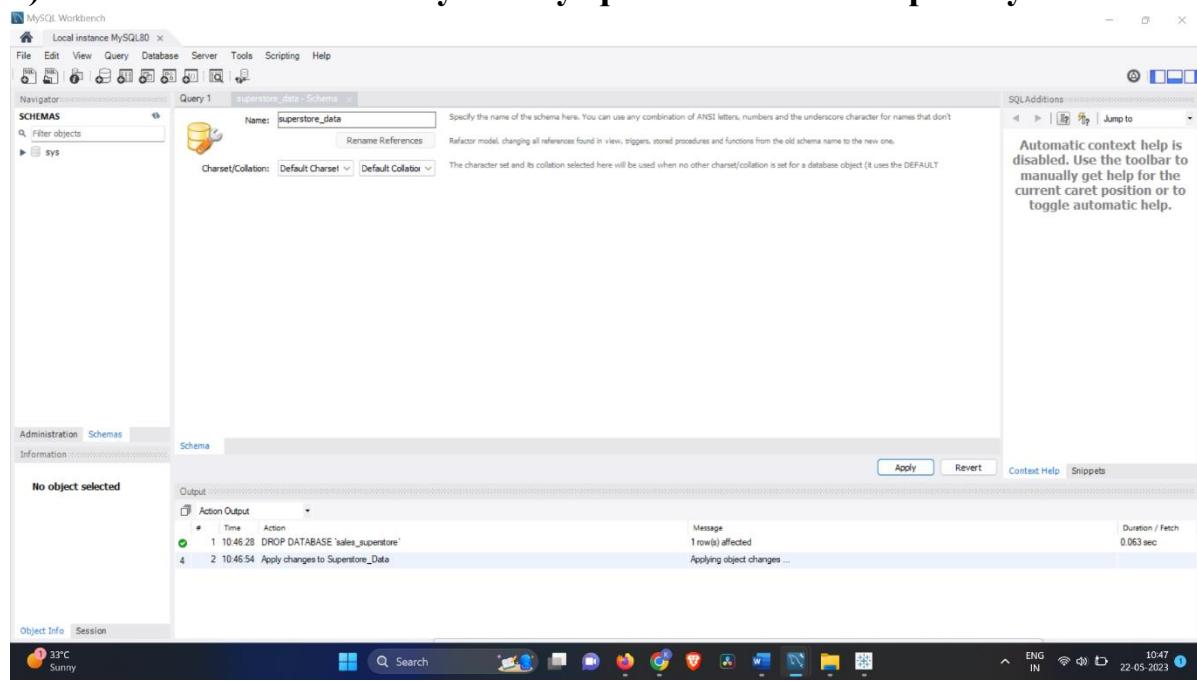
1) Download tableau desktop & Mysql in your PC or laptop.



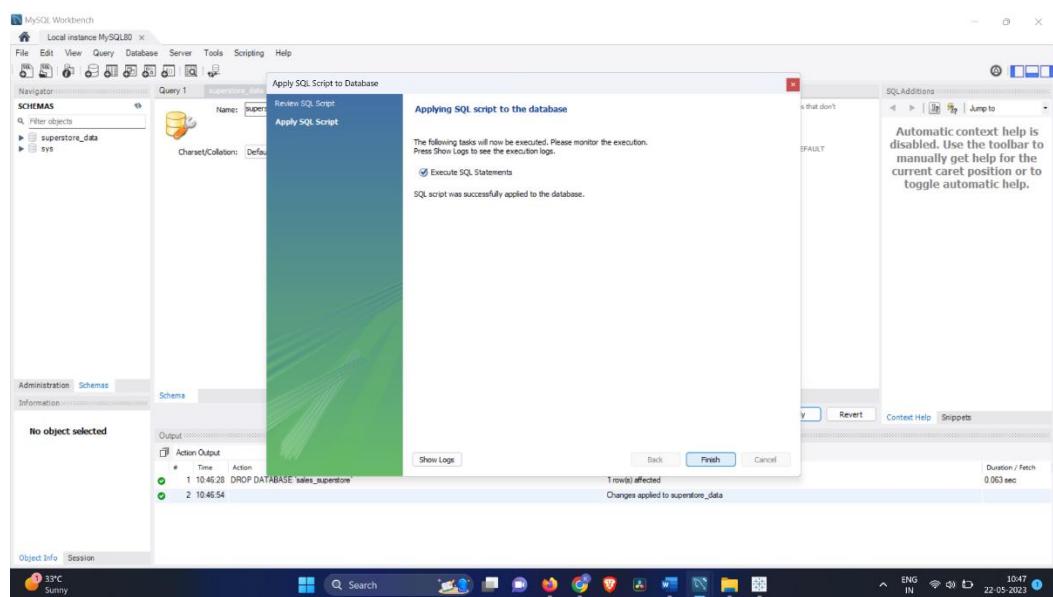
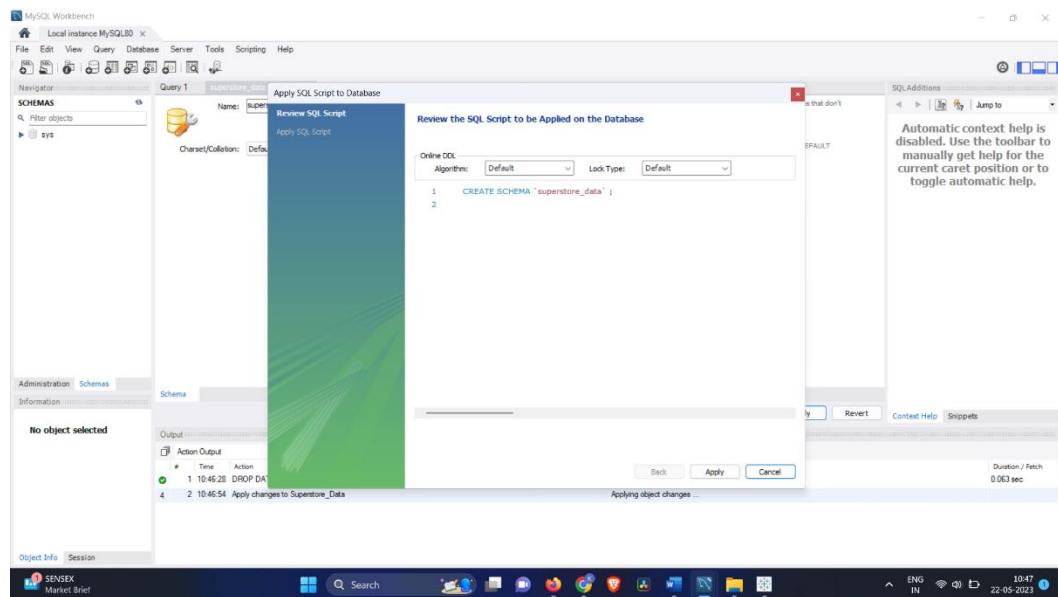
Smart Bridge Data Analytics



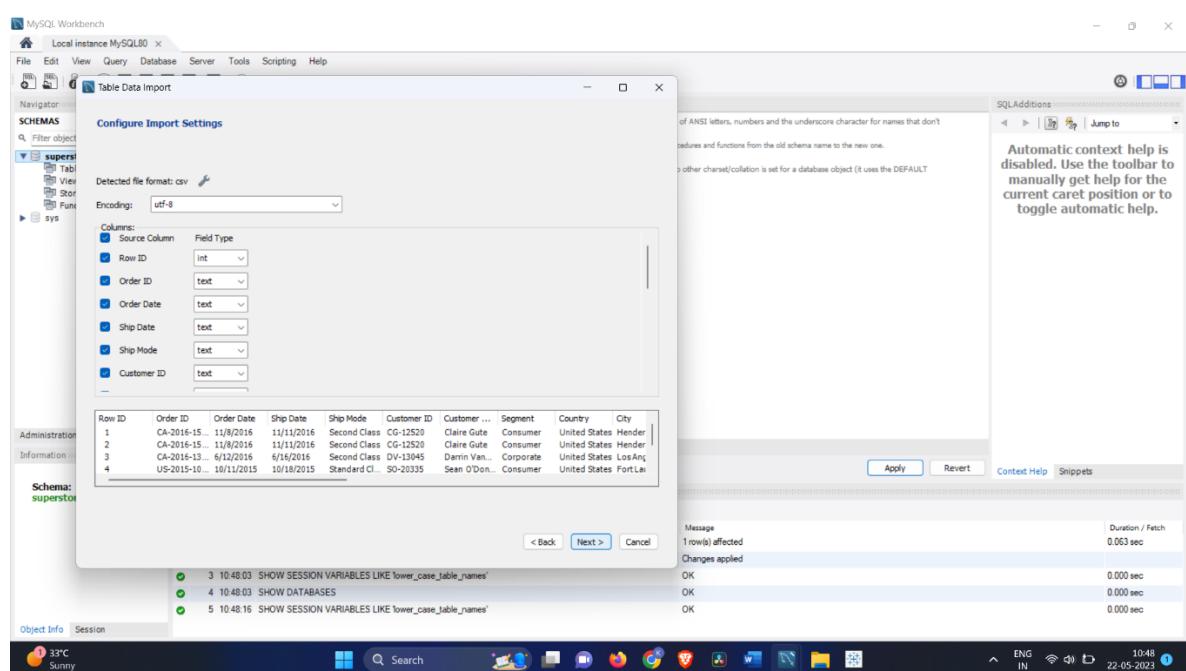
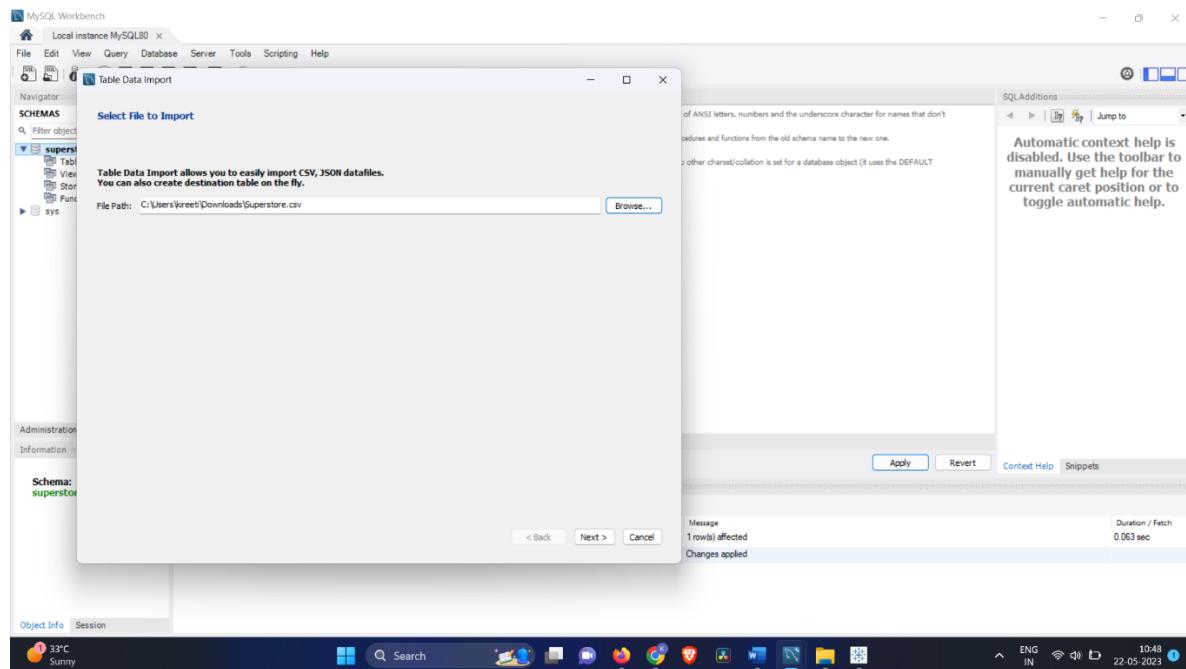
2) Create a new schema in your Mysql workbench and upload your data.



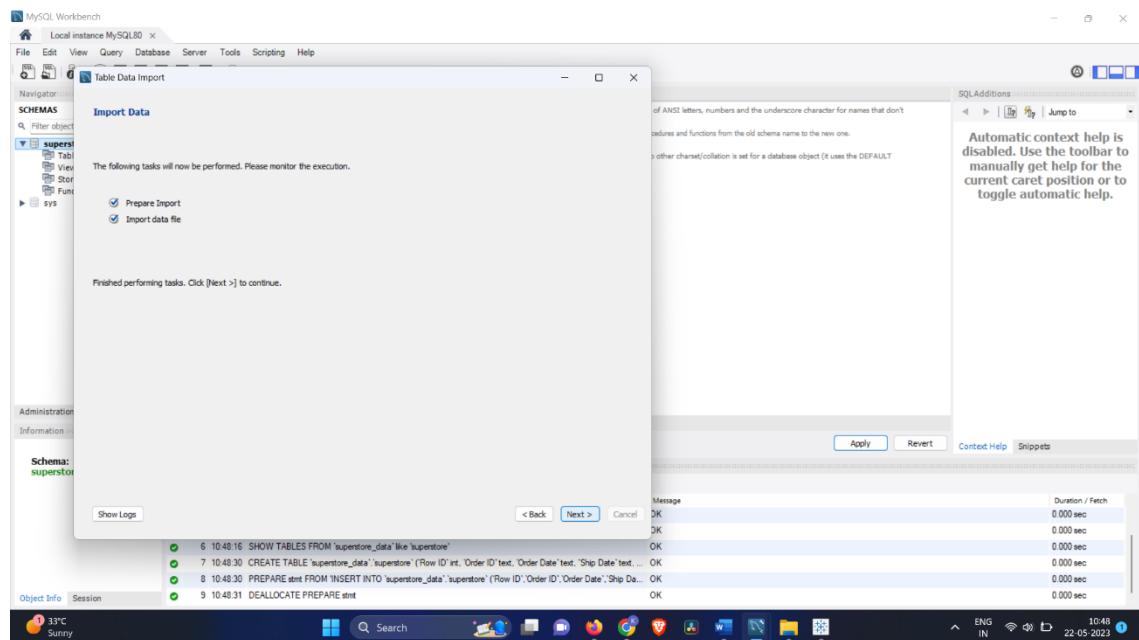
Smart Bridge Data Analytics



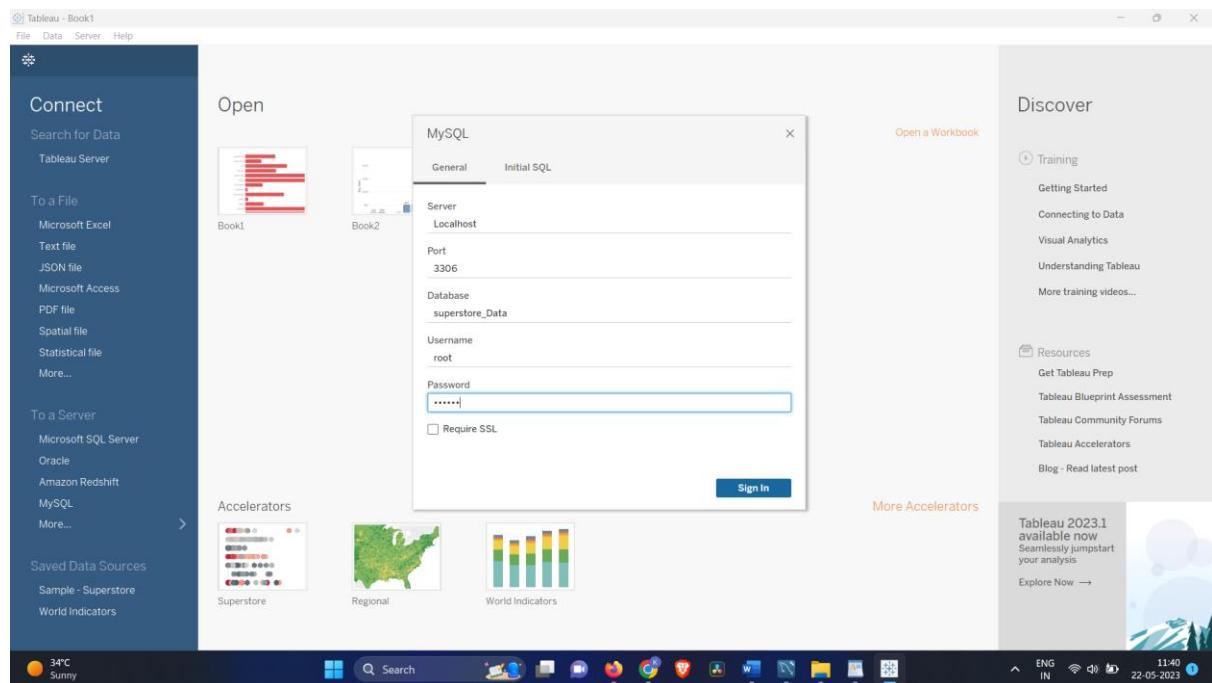
Smart Bridge Data Analytics



Smart Bridge Data Analytics



3) Connect your Mysql and Tableau



Smart Bridge Data Analytics

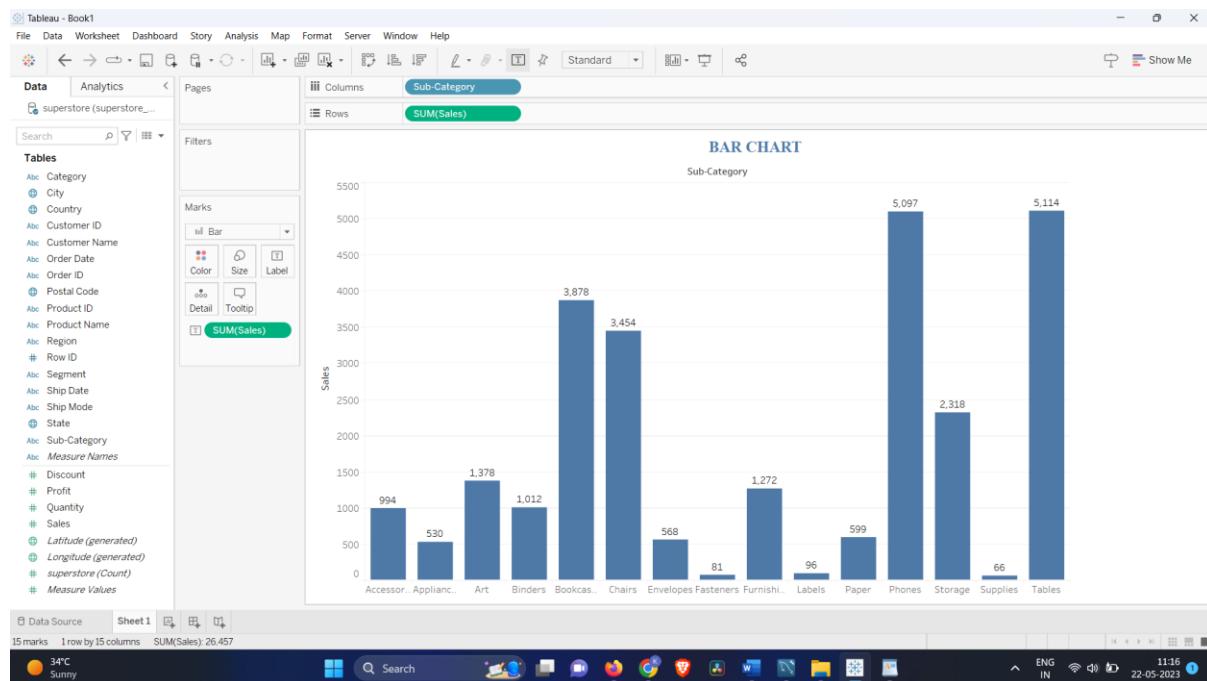
The screenshot shows the Tableau Data Source interface. On the left, the 'Connections' pane lists 'superstore (superstore_Data)' which is connected to 'localhost MySQL'. Below it, the 'Database' pane shows 'superstore' selected. The main area displays the 'superstore' table with 21 fields and 138 rows. A preview of the first six rows is shown:

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name
1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute
2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute
3	CA-2016-138688	6/12/2016	6/16/2016	Second Class	DV-13045	Darrin Van Huff
4	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335	Sean O'Donnell
5	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335	Sean O'Donnell
6	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710	Brosina Hoffman

4) Create the below 5 charts/plots

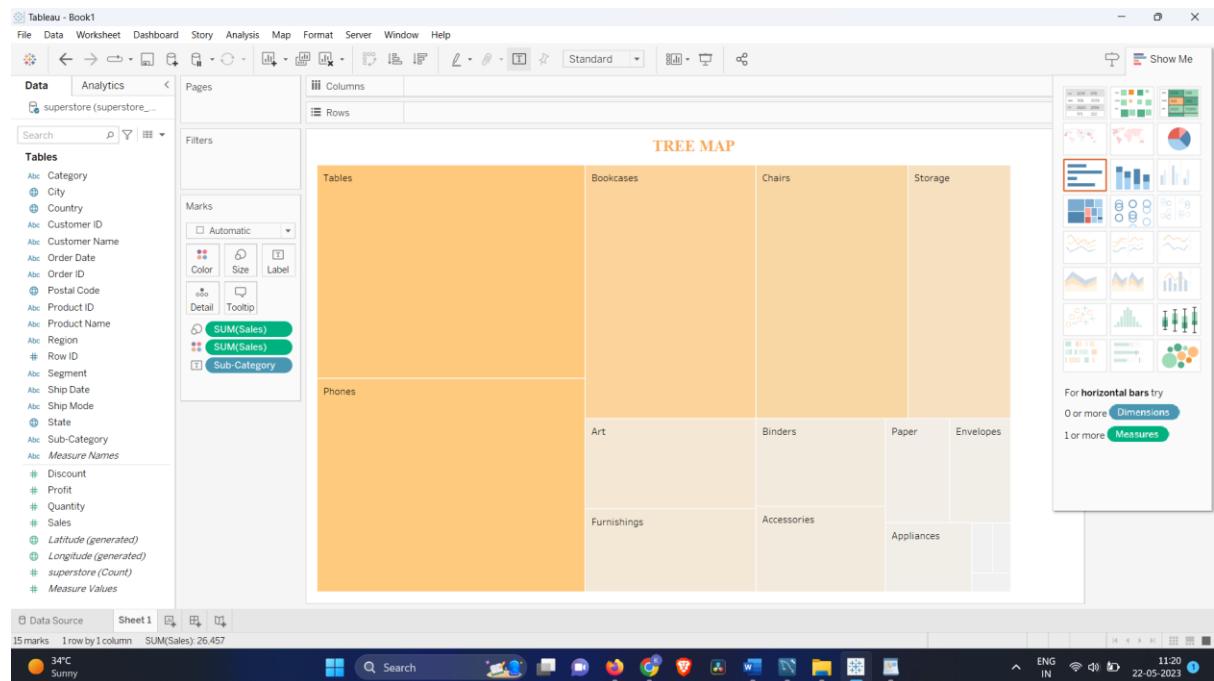
- Bar chart
- Tree map
- Heatmap
- Pie chart
- Horizontal bar chart

BAR CHART

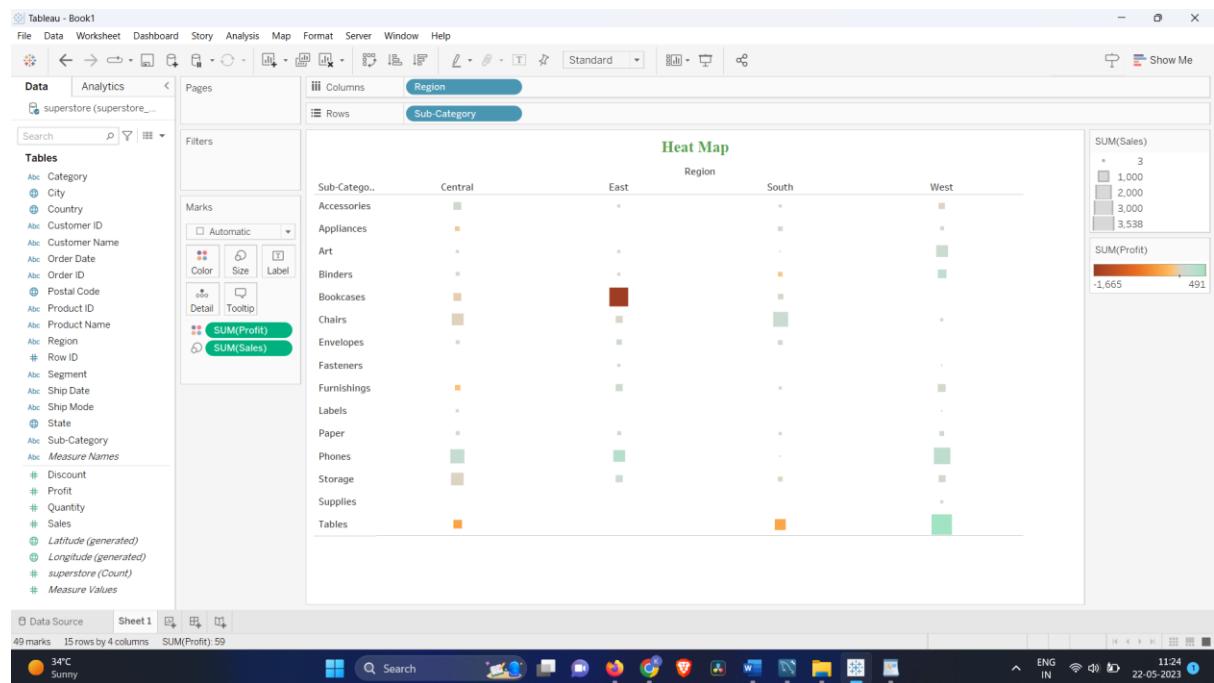


Smart Bridge Data Analytics

TREEMAP

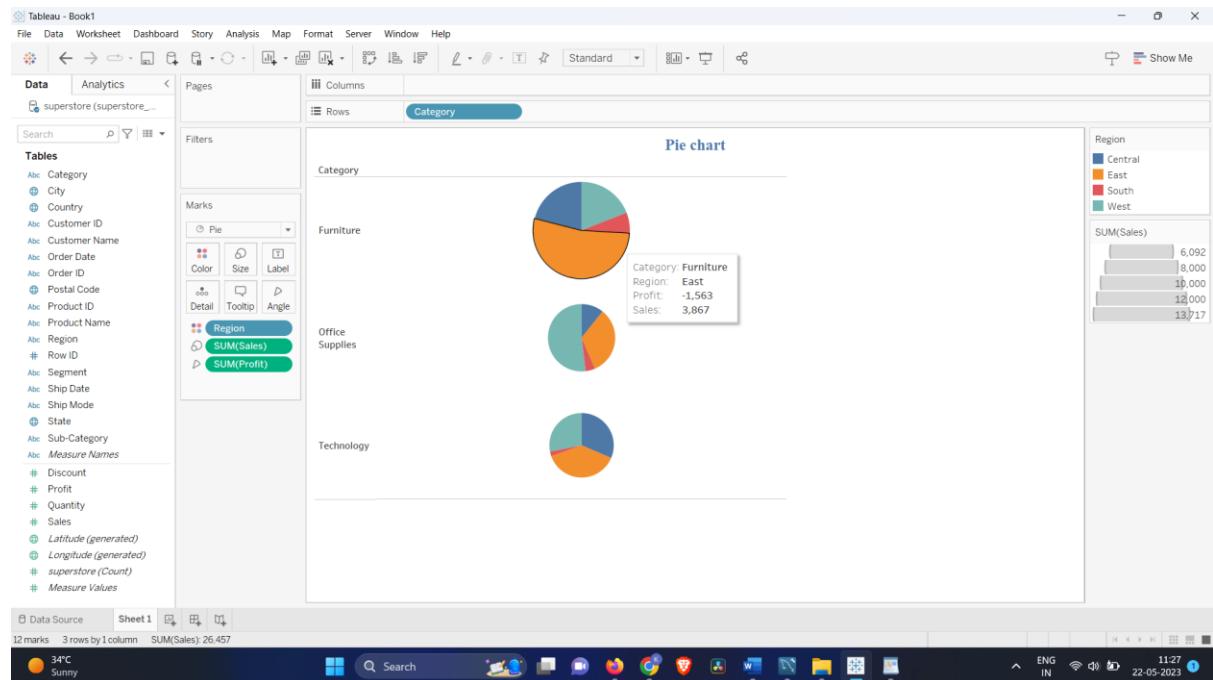


Heat Map

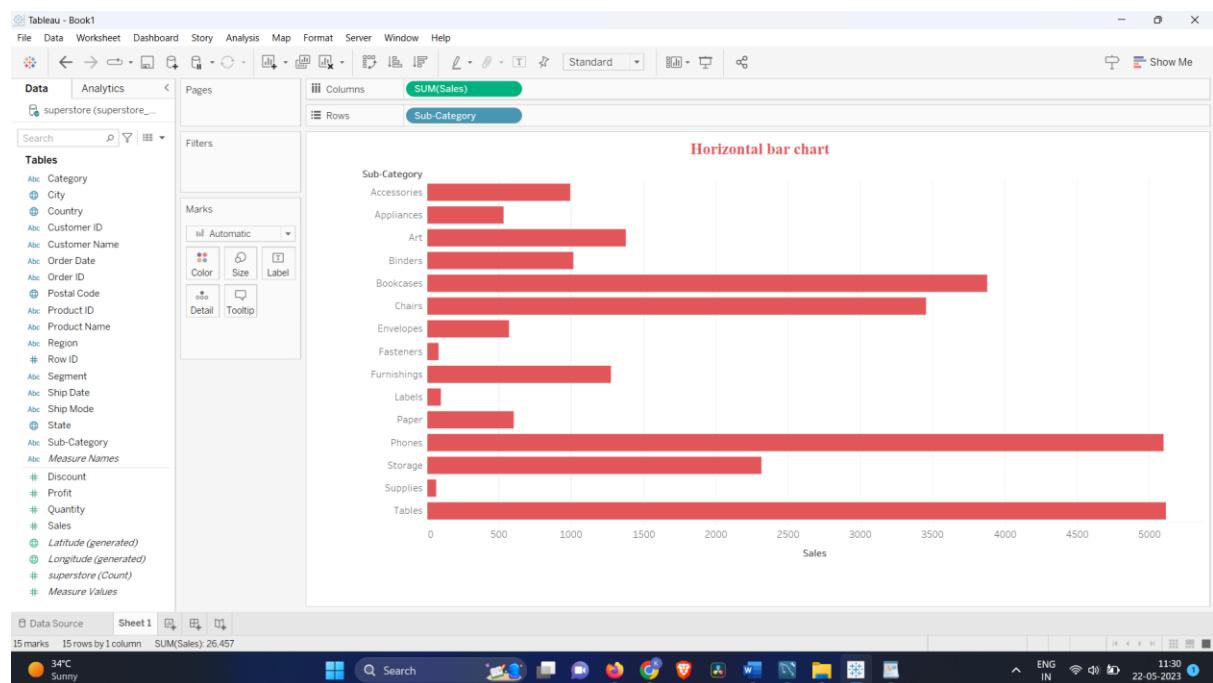


Smart Bridge Data Analytics

Pie chart



Horizontal bar chart



Smart Bridge Data Analytics

Name: Mounika

Reg No.: 20BCE2963

Date: 22-05-2023

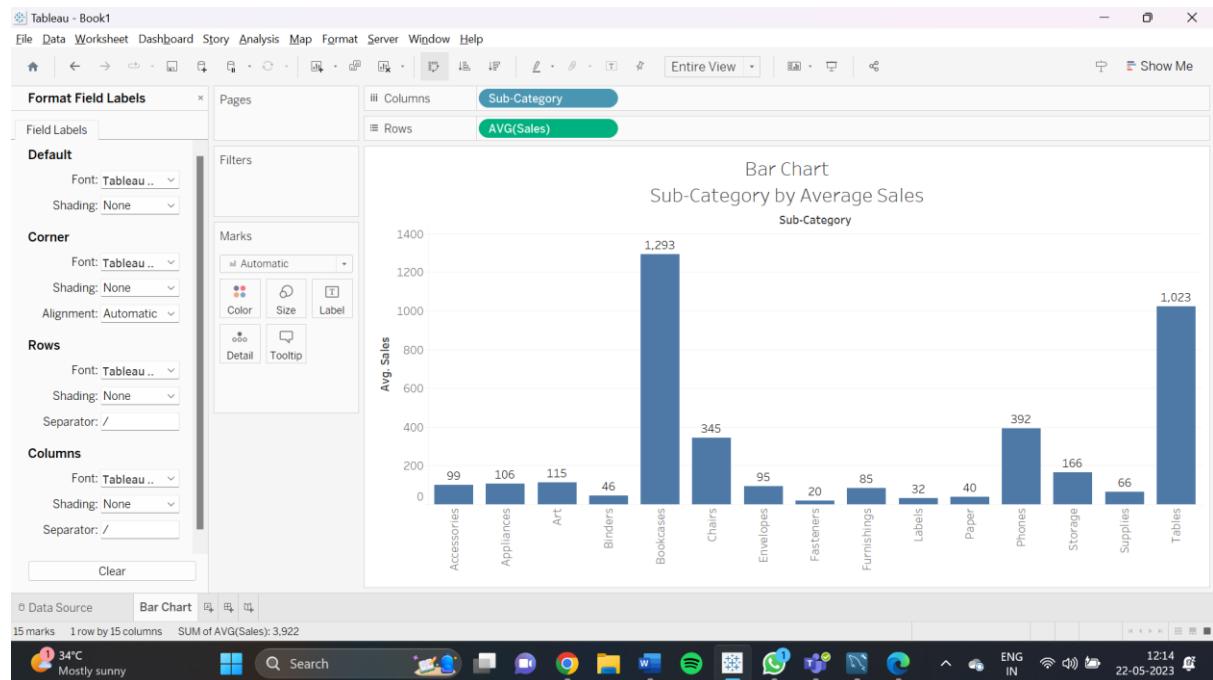
SMART BRIDGE – DATA ANALYTICS

ASSIGNMENT – 1

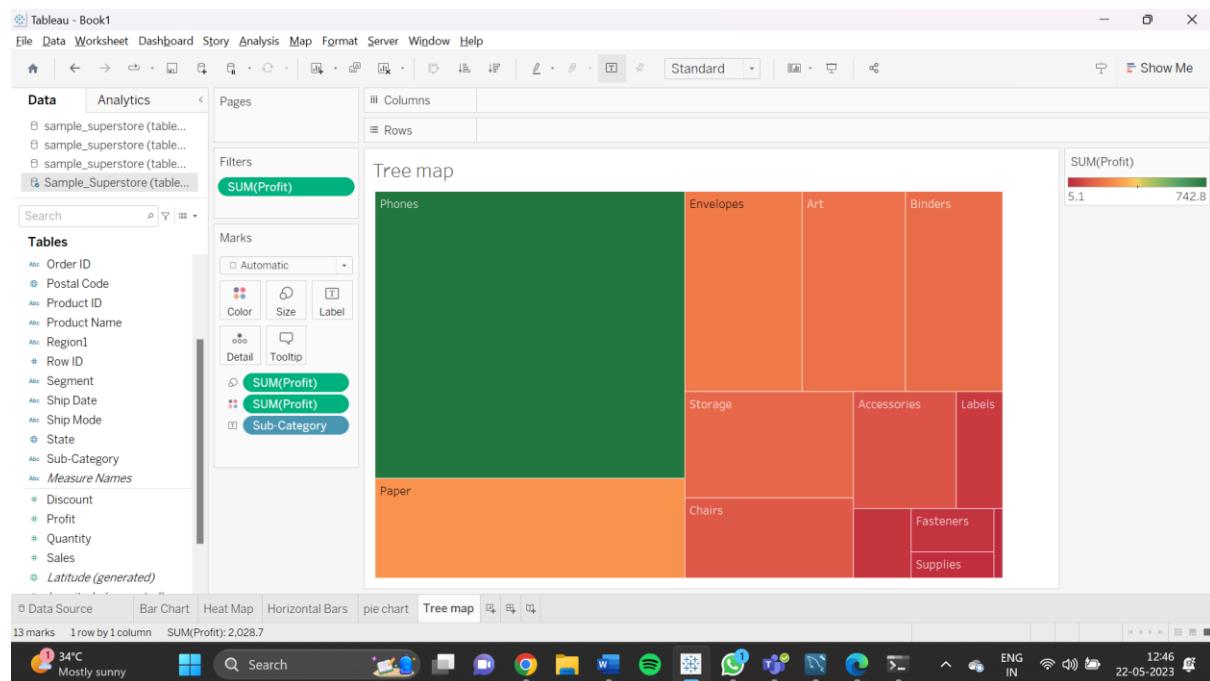
- 1) Download tableau desktop & Mysql in your PC or laptop
- 2) Create a new schema in your Mysql workbench and upload your data
- 3) Connect your Mysql and Tableau
- 4) Create the below 5 charts/plots:
 - Bar chart
 - Tree map
 - Heatmap
 - Pie chart
 - Horizontal bar chart

Dataset used: sample - supestore

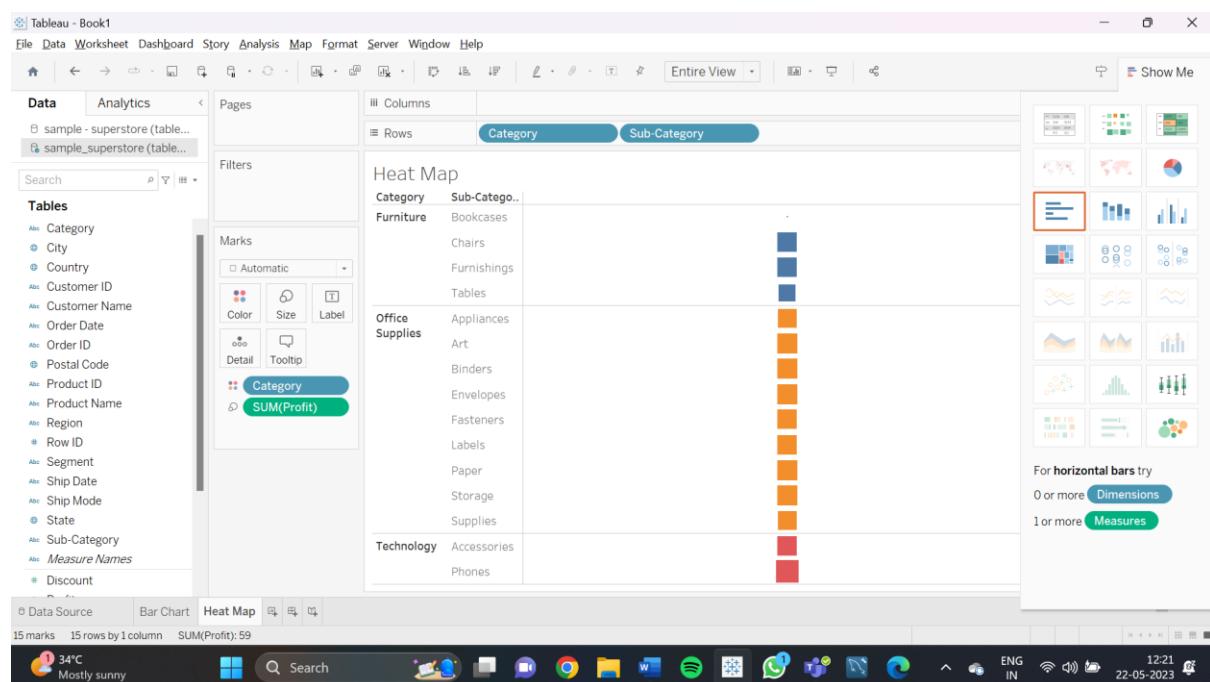
Bar Chart:



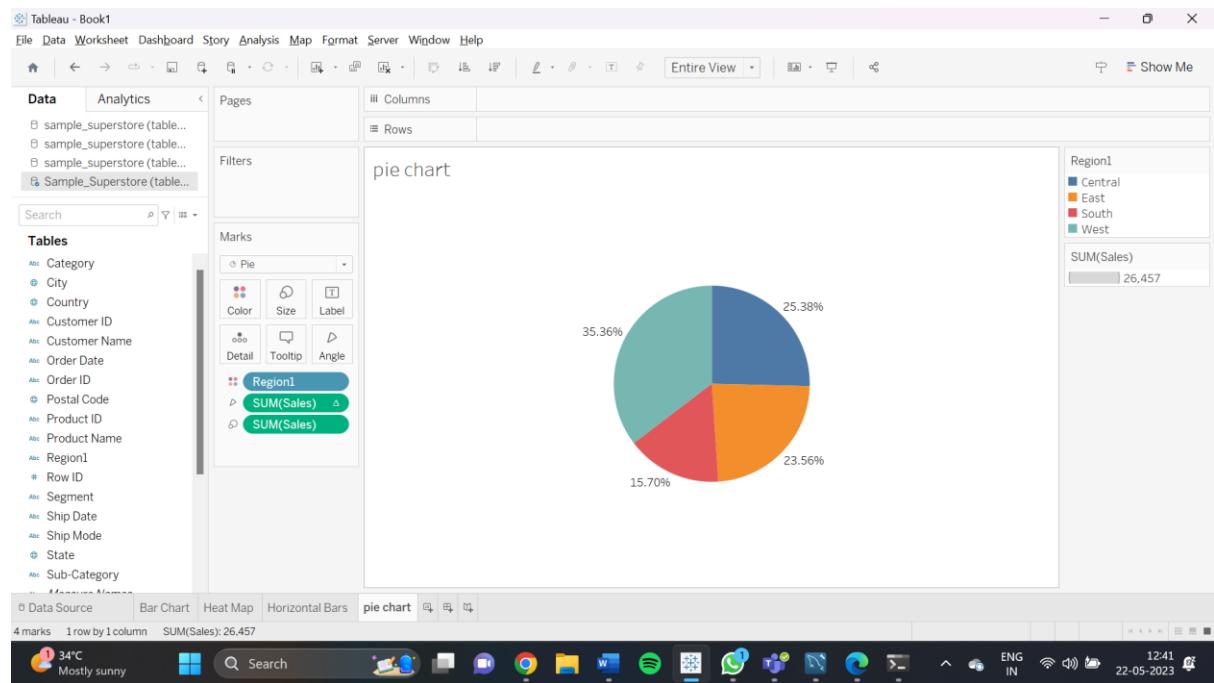
Tree Map:



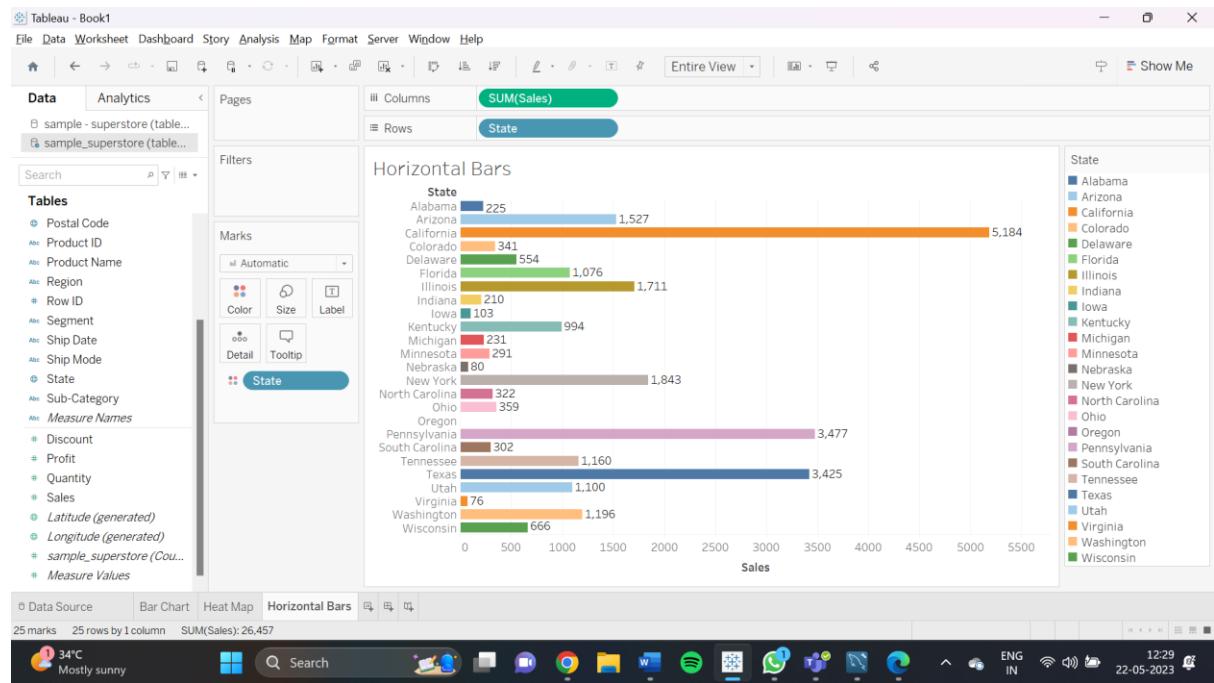
Heatmap:



Pie Chart:



Horizontal Bar Chart:



ASSIGNMENT-1 Data analytics

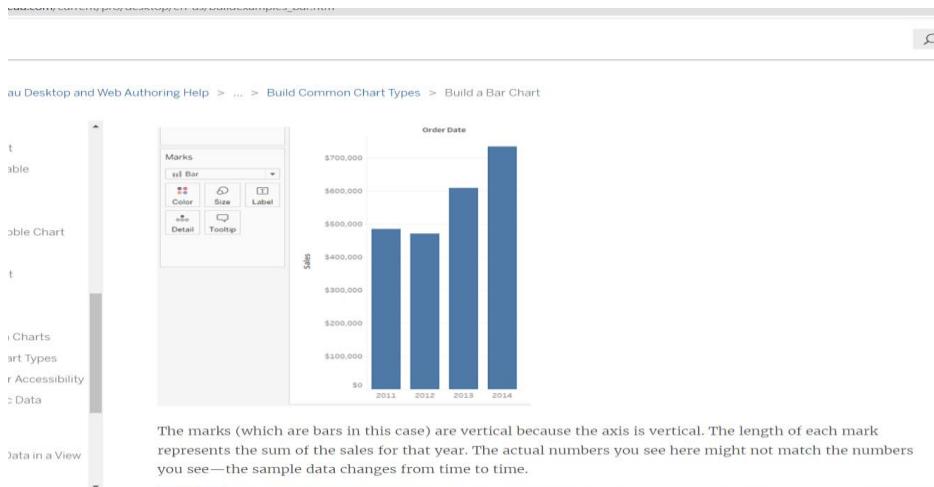
NAME : RISHITHA T

REG.NO:20MIS0444

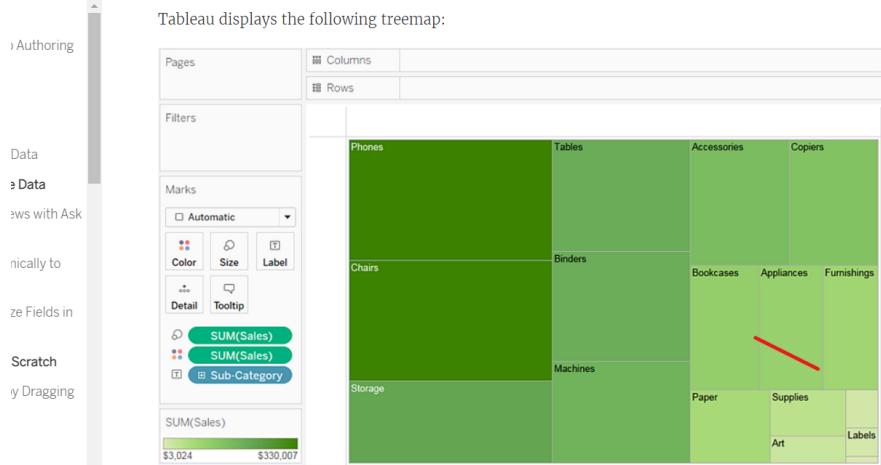
Download tableau desktop & Mysql in your PC or laptop 2) Create a new schema in your Mysql workbench and upload your data 3) Connect your Mysql and Tableau 4) Create the below 5 charts/plots • Bar chart • Tree map • Heatmap • Pie chart • Horizontal bar chart You can use superstore dataset

5 charts

1. BAR CHART :



2. TREE MAP:



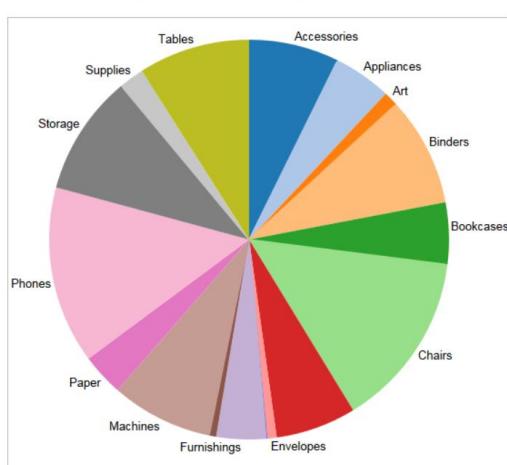
3. HEATMAP

example, increasing intensity, or vividness, lowers the "max heat" spots in your data, so that more appear.



4. PIE CHART:

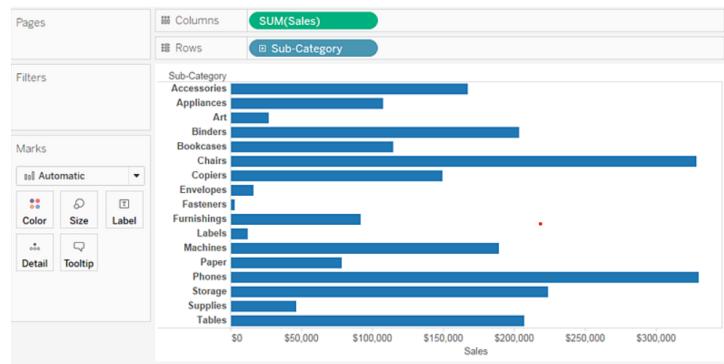
4. Add layers by dragging the **Sub-Category** dimension from the **Data** pane to **Layers** on the **Marks** card.



5. HORIZONTAL BAR CHART :

Drag the **Sales** measure to **Columns** and drag the **Sub-Category** dimension to **Rows**.

Tableau aggregates the **Sales** measure as a sum. By default, Tableau displays a bar chart.

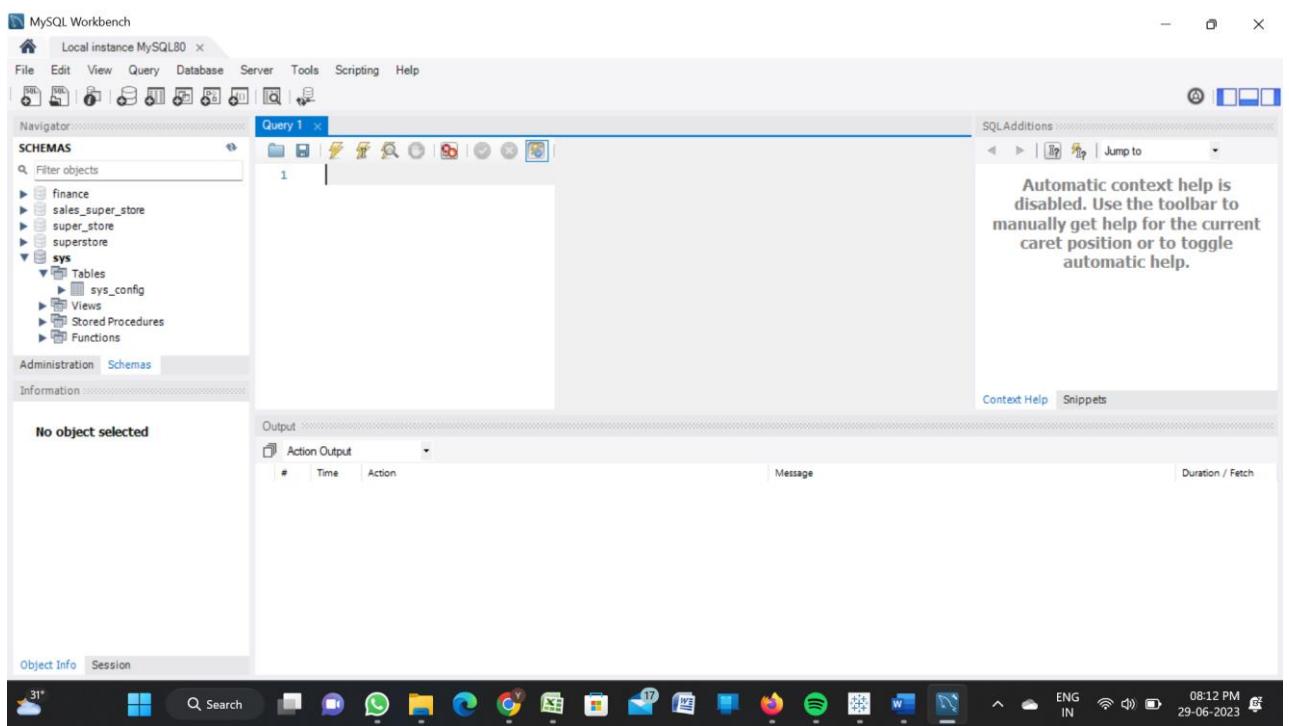
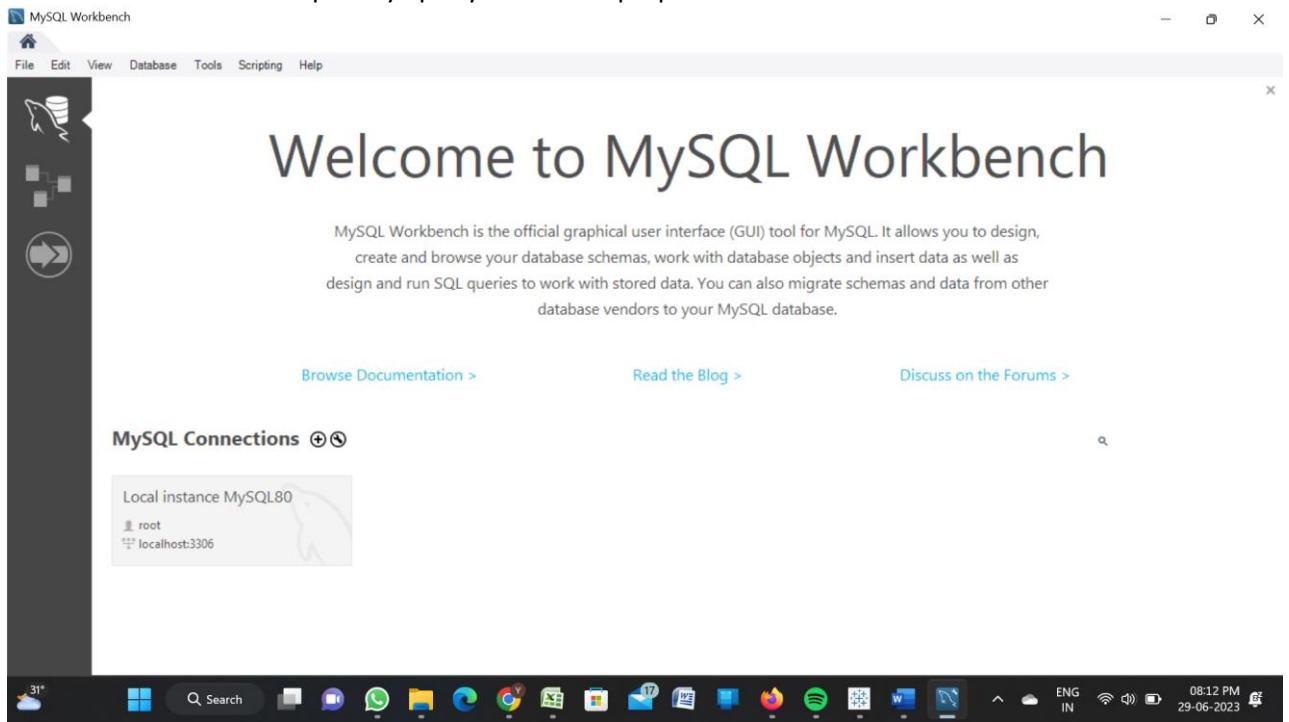


Name : Sruthi

Registration number :20MIS0269

Assignment -1

1) Download tableau desktop & Mysql in your PC or laptop



2) Create a new schema in your Mysql workbench and upload your data

The screenshot shows the MySQL Workbench interface. In the top left, the 'Navigator' pane displays the 'SCHEMAS' section with 'sales_super_store' and 'super_store' selected. The 'Tables' sub-section under 'super_store' is expanded, showing 'Views', 'Stored Procedures', and 'Functions'. In the center, the 'Query 1' tab is active, titled 'new_schema - Schema' and 'super_store - Schema'. It contains fields for 'Name: super_store', 'Charset/Collation: Default Charset / Default Collator', and a note about schema renaming. To the right, the 'SQLAdditions' pane provides help information about automatic context help being disabled. Below the main tabs, the 'Output' pane shows the results of the schema creation process, listing actions like 'SHOW DATABASES', 'CREATE TABLE', and 'PREPARE stmt' with their corresponding timestamps, messages ('OK'), and duration/fetch times.

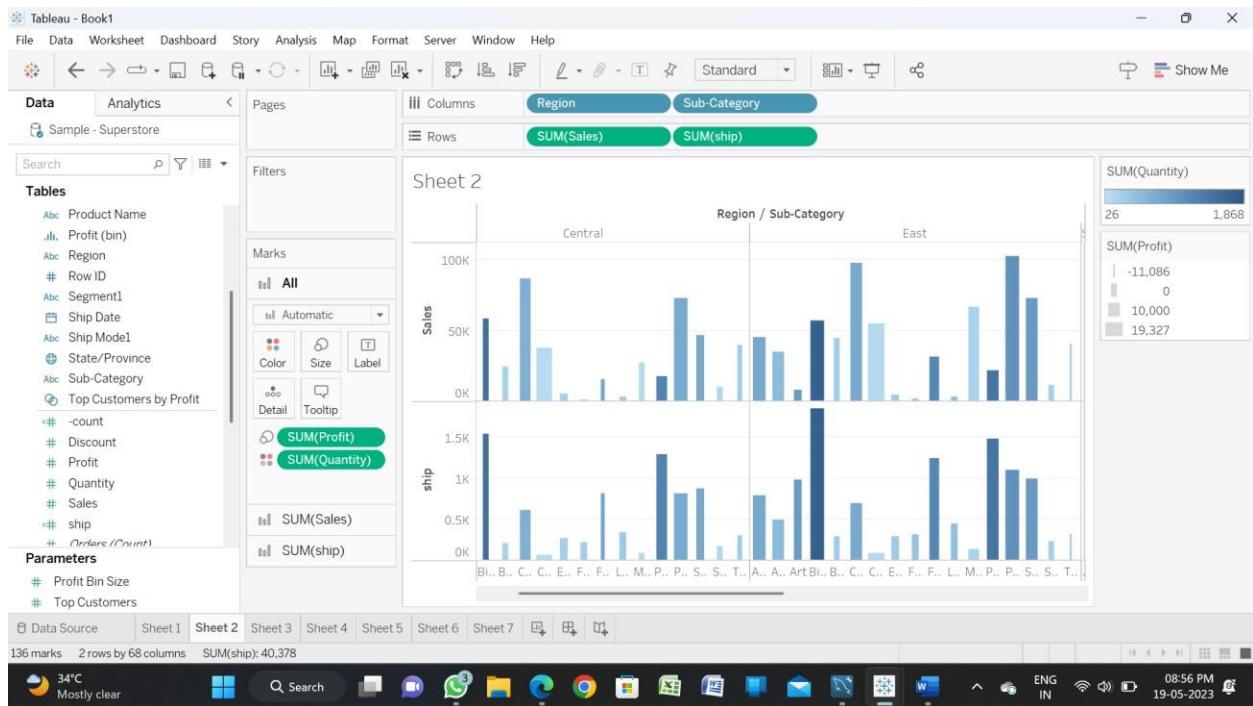
Output				
Action Output			Message	Duration / Fetch
#	Time	Action		
4	18:20:04	CREATE TABLE `sales_super_store`.`sample - superstore` (Row ID int, Order ID'text, Or...	Error Code: 1050 Table 'sample - superstore' already exists	0.000 sec
5	18:20:04	DROP TABLE `sales_super_store`.`sample - superstore`	OK	0.000 sec
6	18:20:05	CREATE TABLE `sales_super_store`.`sample - superstore` (Row ID int, Order ID'text, Or...	OK	0.000 sec
7	18:20:05	PREPARE stmt FROM 'INSERT INTO `sales_super_store`.`sample - superstore` (Row ID',...	OK	0.000 sec
8	18:20:06	DEALLOCATE PREPARE stmt	OK	0.000 sec
9	19:55:47	Apply changes to SALES_SUPER_STORE	Selected name conflicts with existing schema 'sales_super_store'.	
10	19:56:11	Apply changes to super_store	Changes applied	
11	19:56:37	Apply changes to super_store	No changes detected	
12	19:56:40	Apply changes to super_store	No changes detected	
13	19:56:41	Apply changes to super_store	No changes detected	
14	19:57:00	SHOW SESSION VARIABLES LIKE lower_case_table_names'	OK	0.000 sec
15	19:57:01	SHOW DATABASES	OK	0.000 sec
16	19:57:04	SHOW SESSION VARIABLES LIKE lower_case_table_names'	OK	0.000 sec
17	19:57:04	SHOW TABLES FROM `super_store` like 'sample - superstore'	OK	0.000 sec
18	19:57:08	CREATE TABLE `super_store`.`sample - superstore` (Row ID int, Order ID'text, Or...	OK	0.000 sec
19	19:57:08	PREPARE stmt FROM 'INSERT INTO `super_store`.`sample - superstore` (Row ID',...	OK	0.000 sec
20	19:57:10	DEALLOCATE PREPARE stmt	OK	0.000 sec

3) Connect your MySql and Tableau

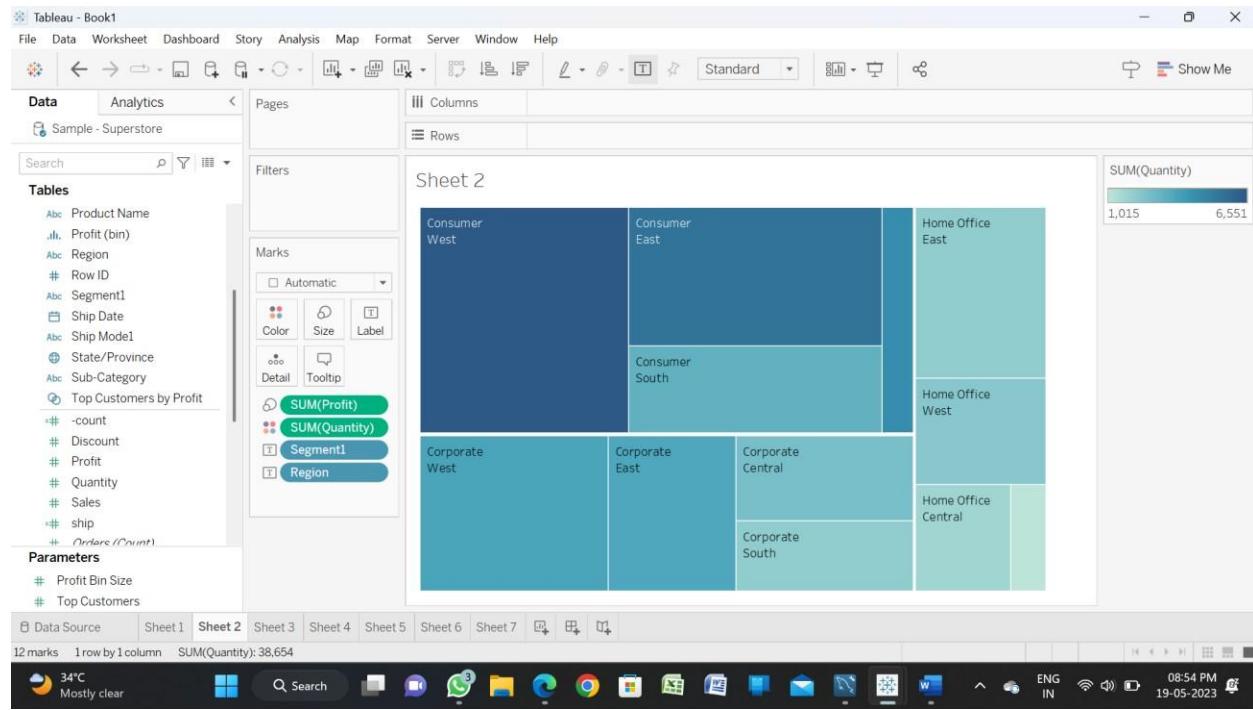
The screenshot shows the Tableau Data Source interface. In the top left, there's a sidebar with 'Connections' (localhost MySQL), 'Database' (Super Store), and 'Table' (sample - superstore). The main area displays a connection to 'sample - superstore (super_store)' with a status message 'Need more data? Drag tables here to relate them. Learn more'. Below this is a preview of the data with columns: Row ID, Order ID, Order Date, Ship Date, and Ship Mode. Buttons for 'Update Now' and 'Update Automatically' are visible. The bottom navigation bar includes tabs for 'Data Source' and 'Sheet 1'.

4) Create the below 5 charts/plots

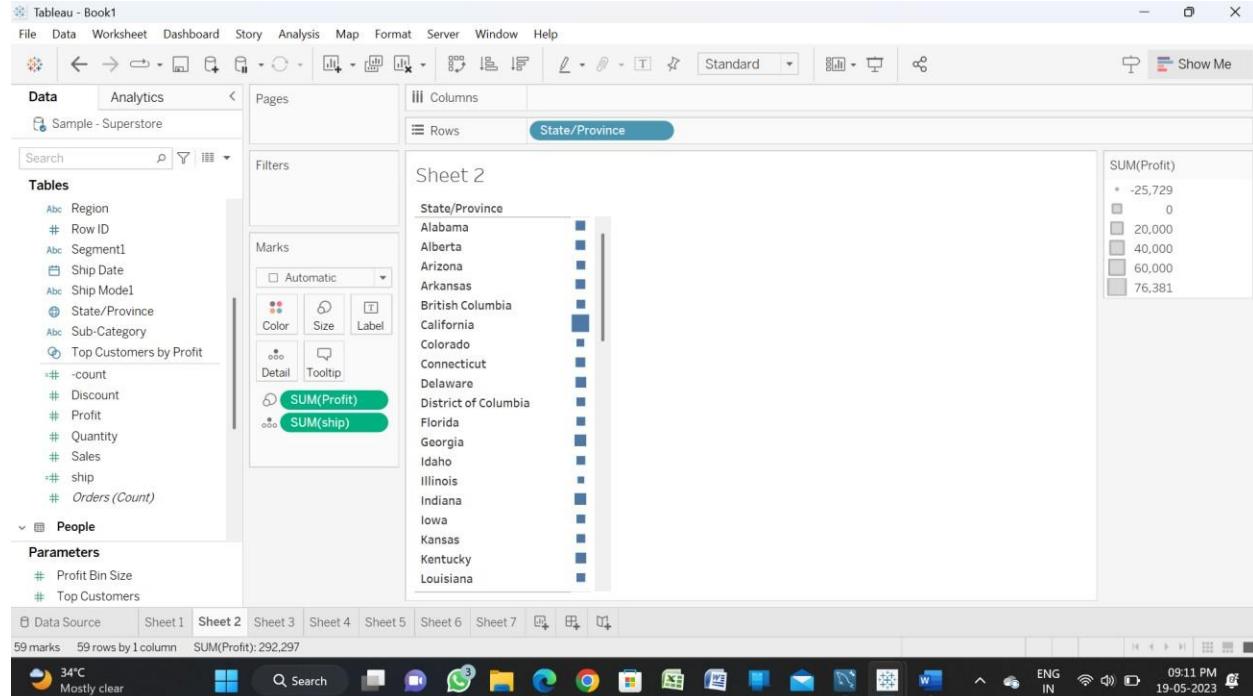
- Bar chart

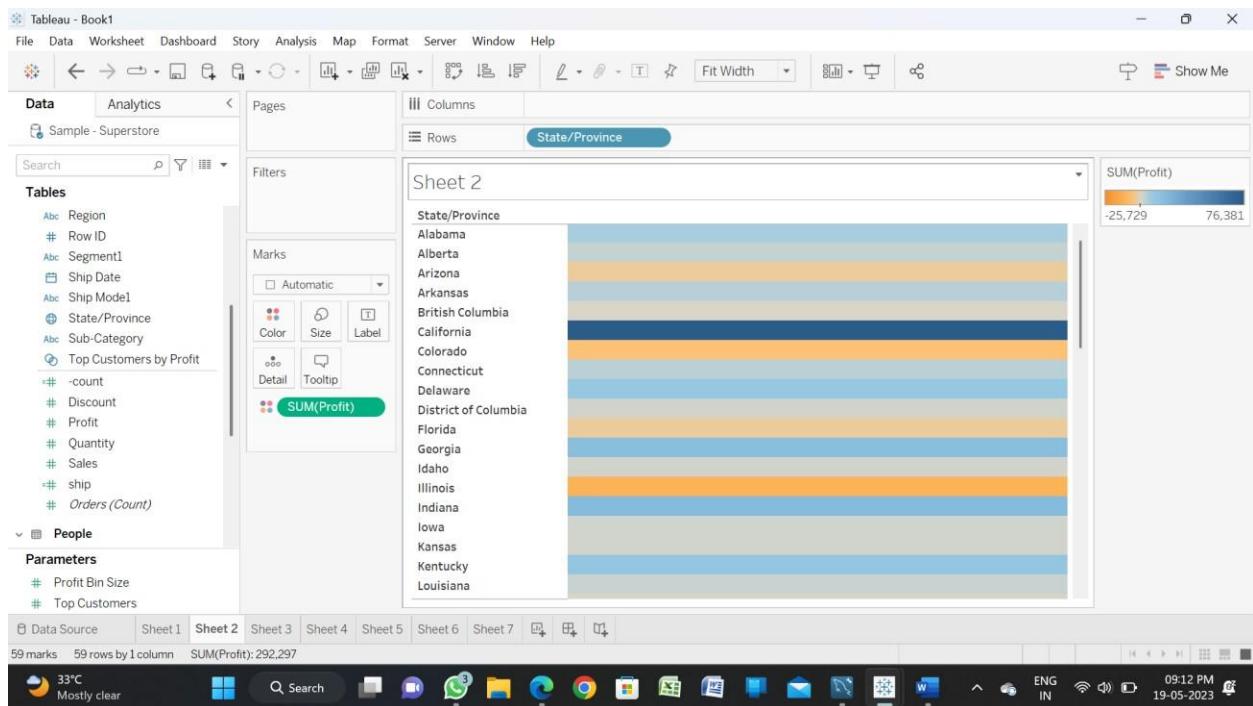


● Tree map

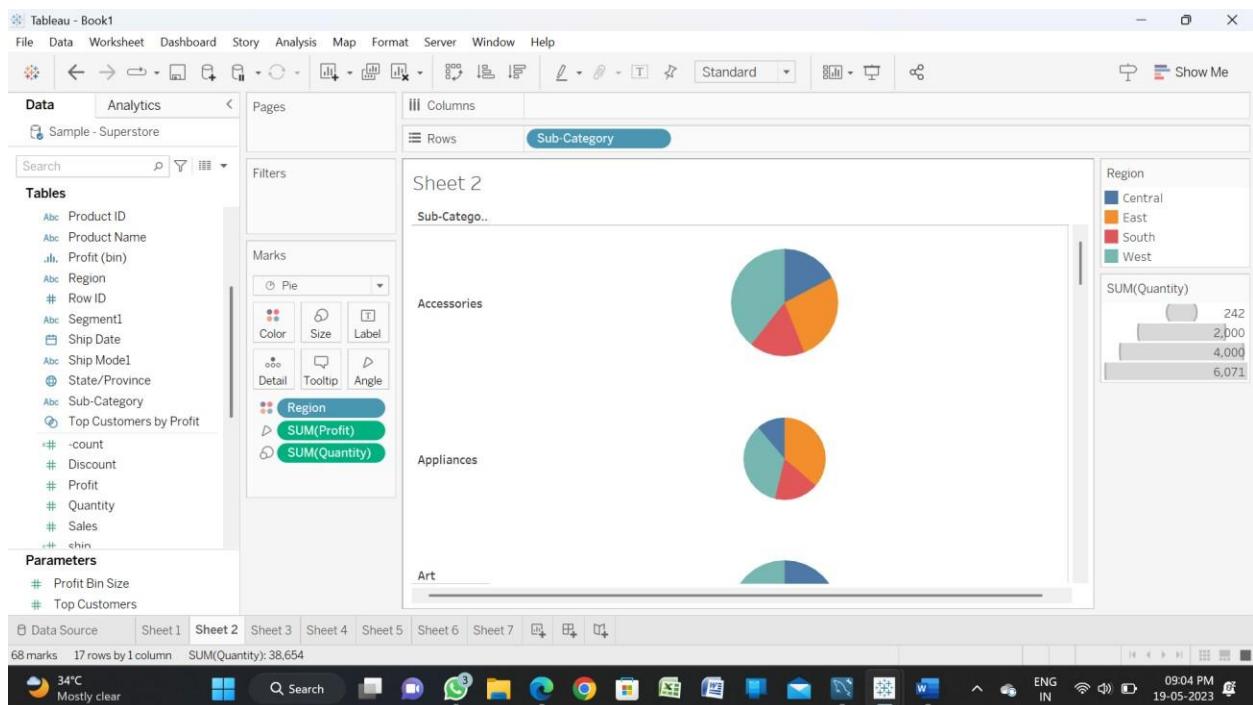


● Heatmap





● Pie chart



● Horizontal bar chart

