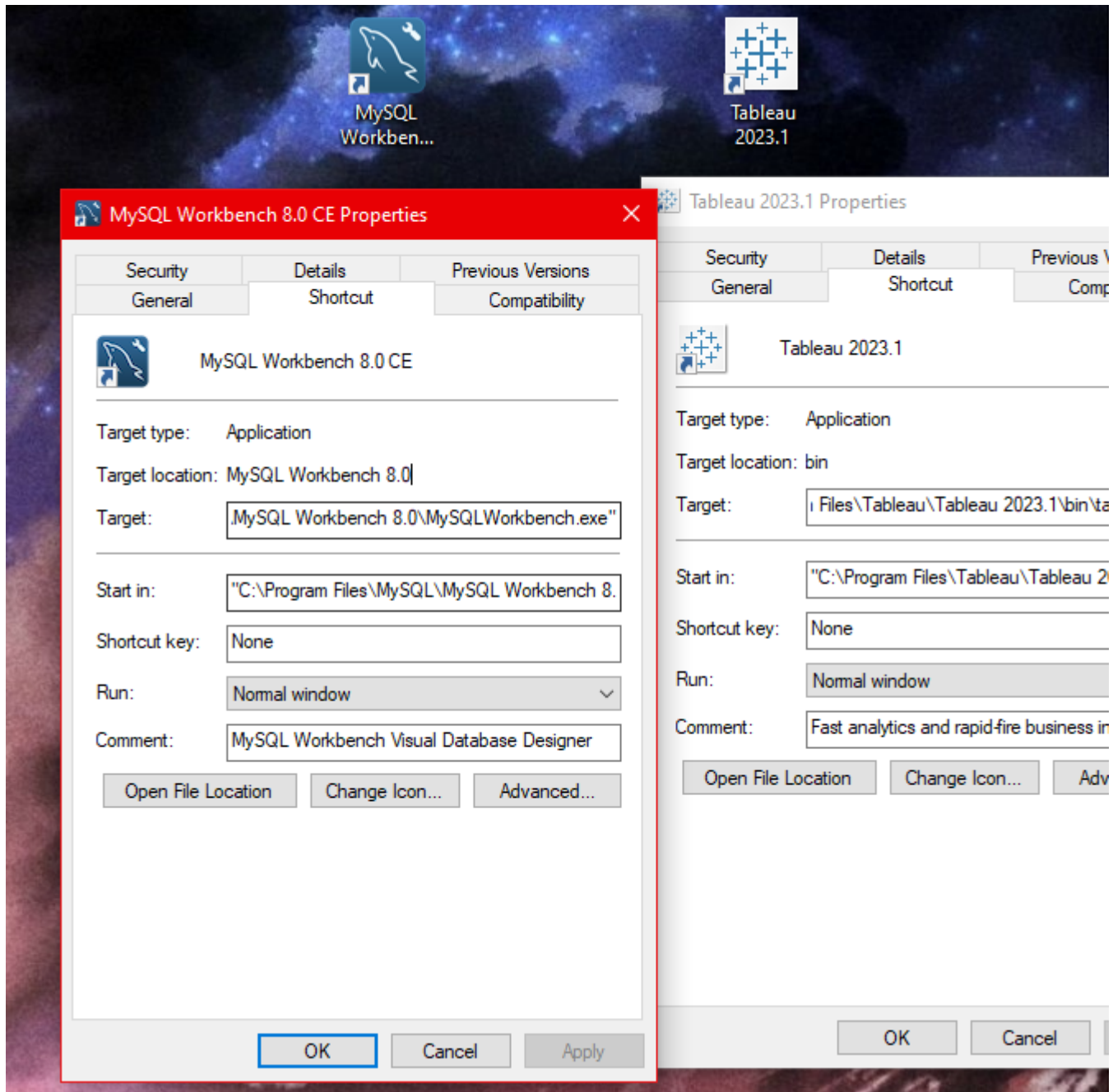
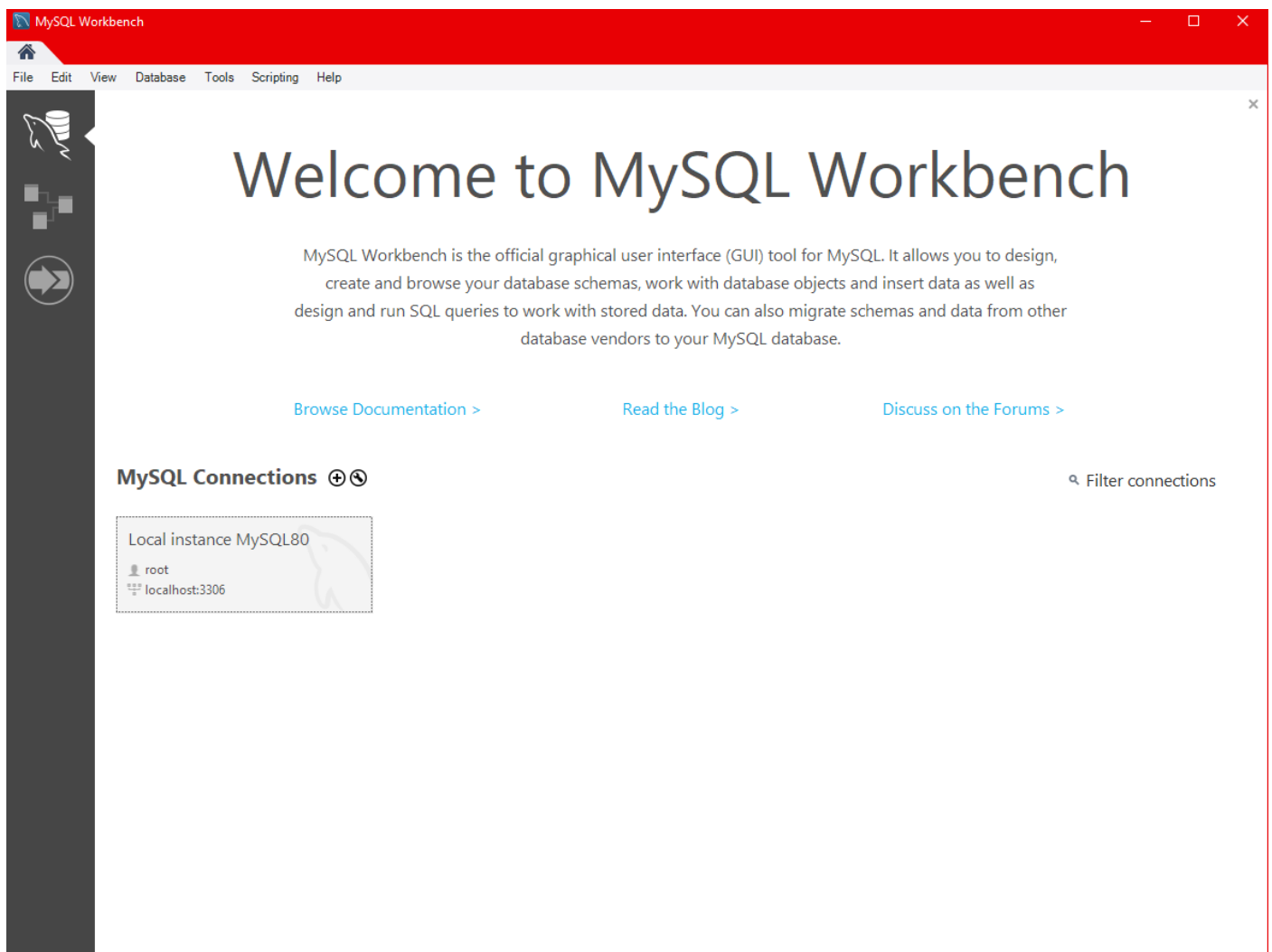
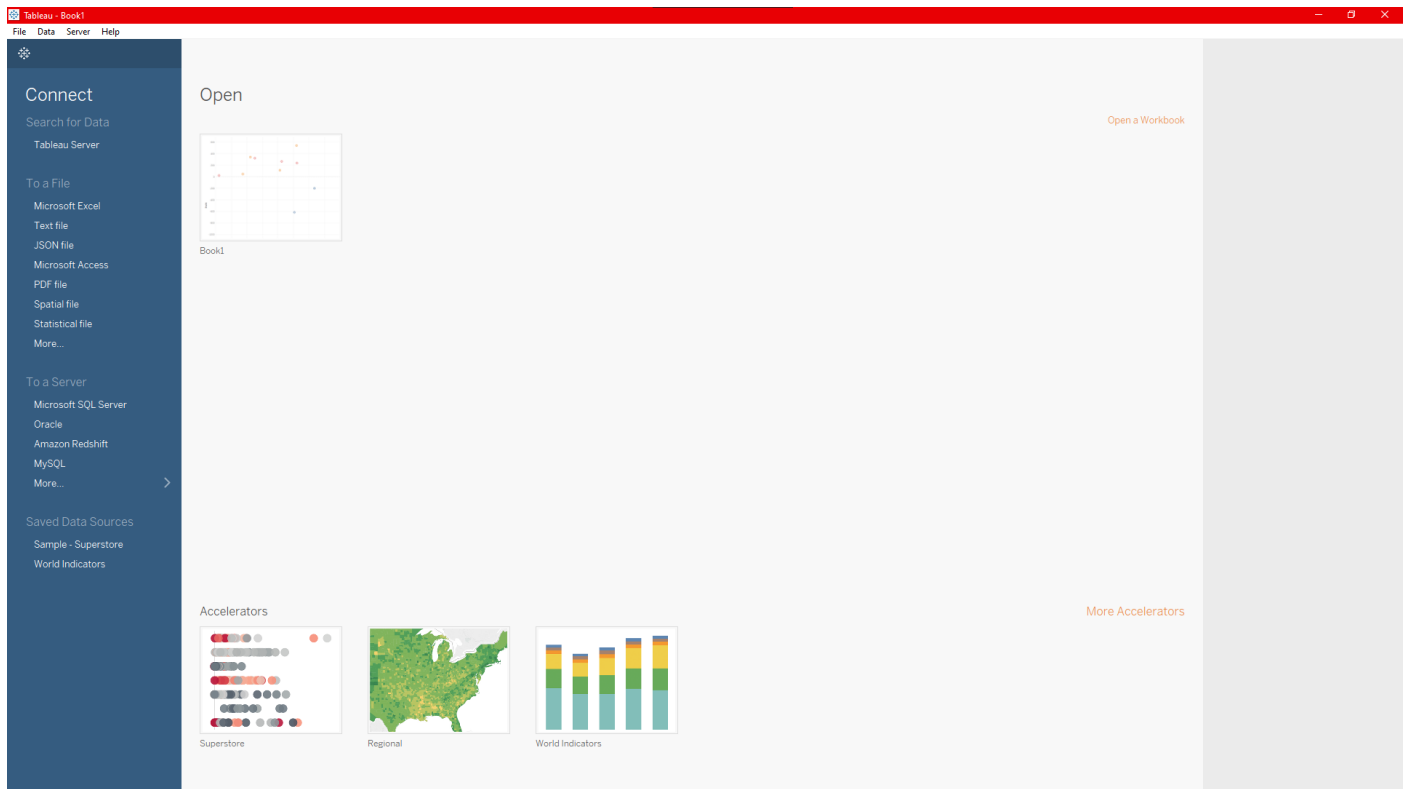


ASSIGNMENT – I

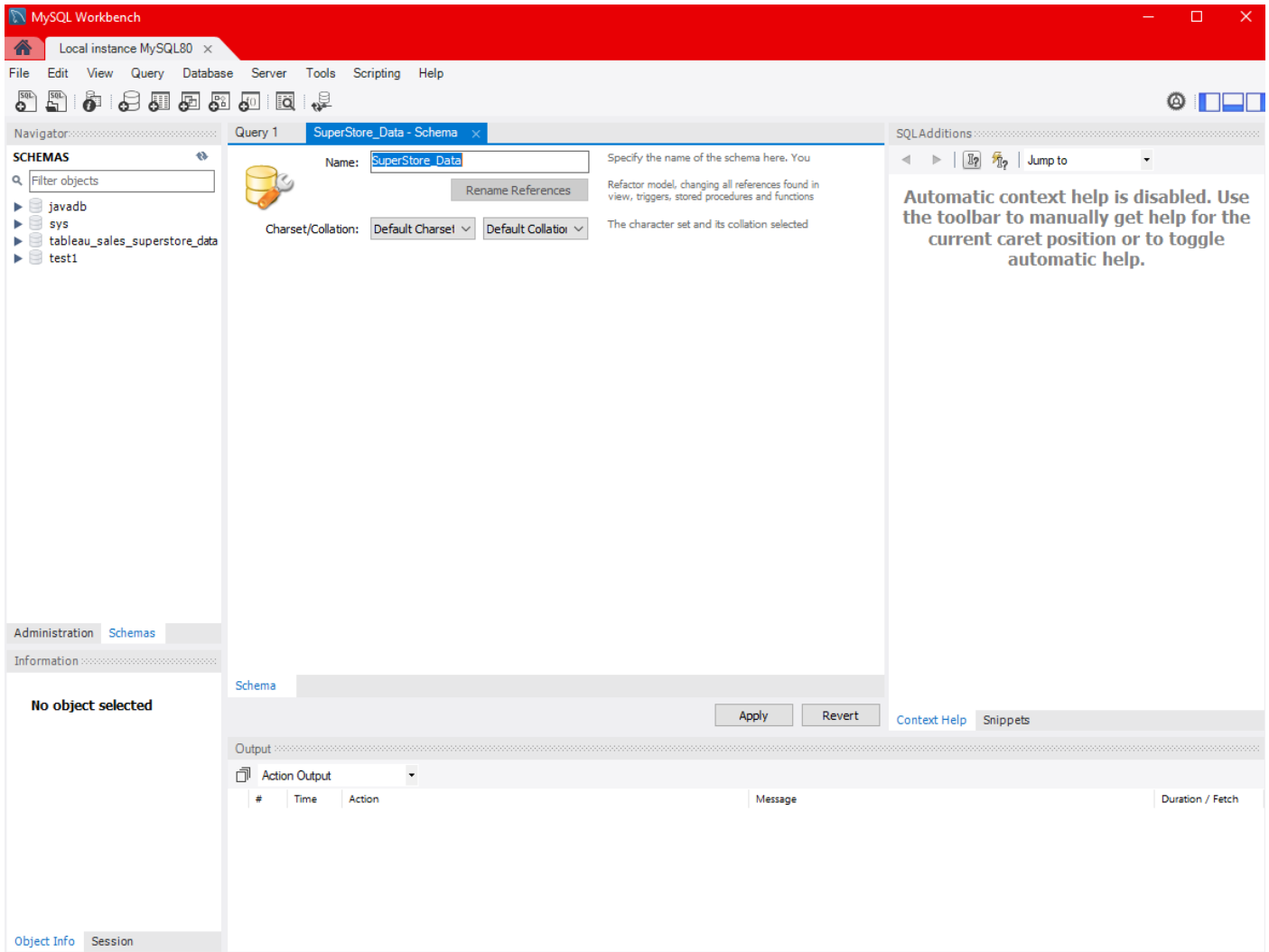
IMMANI SAI BHARGAV
20BIT0027

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





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



Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS Filter objects

Query 1 superstore_data - Schema x

Name: superstore_data Specify the name of the schema here. You

Rename References Refactor model, changing all references found in view, triggers, stored procedures and functions

Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Review the SQL Script to be Applied on the Database

Online DDL

Algorithm:

Default

Lock Type:

Default

```
1 CREATE SCHEMA `superstore_data` ;
2
```



Back

Apply

Cancel

Apply SQL Script to Database

Review SQL Script

Apply SQL Script

Applying SQL script to the database

The following tasks will now be executed. Please monitor the execution. Press Show Logs to see the execution logs.

☒ Execute SQL Statements

SQL script was successfully applied to the database.

Show Logs

Back

Finish

Cancel

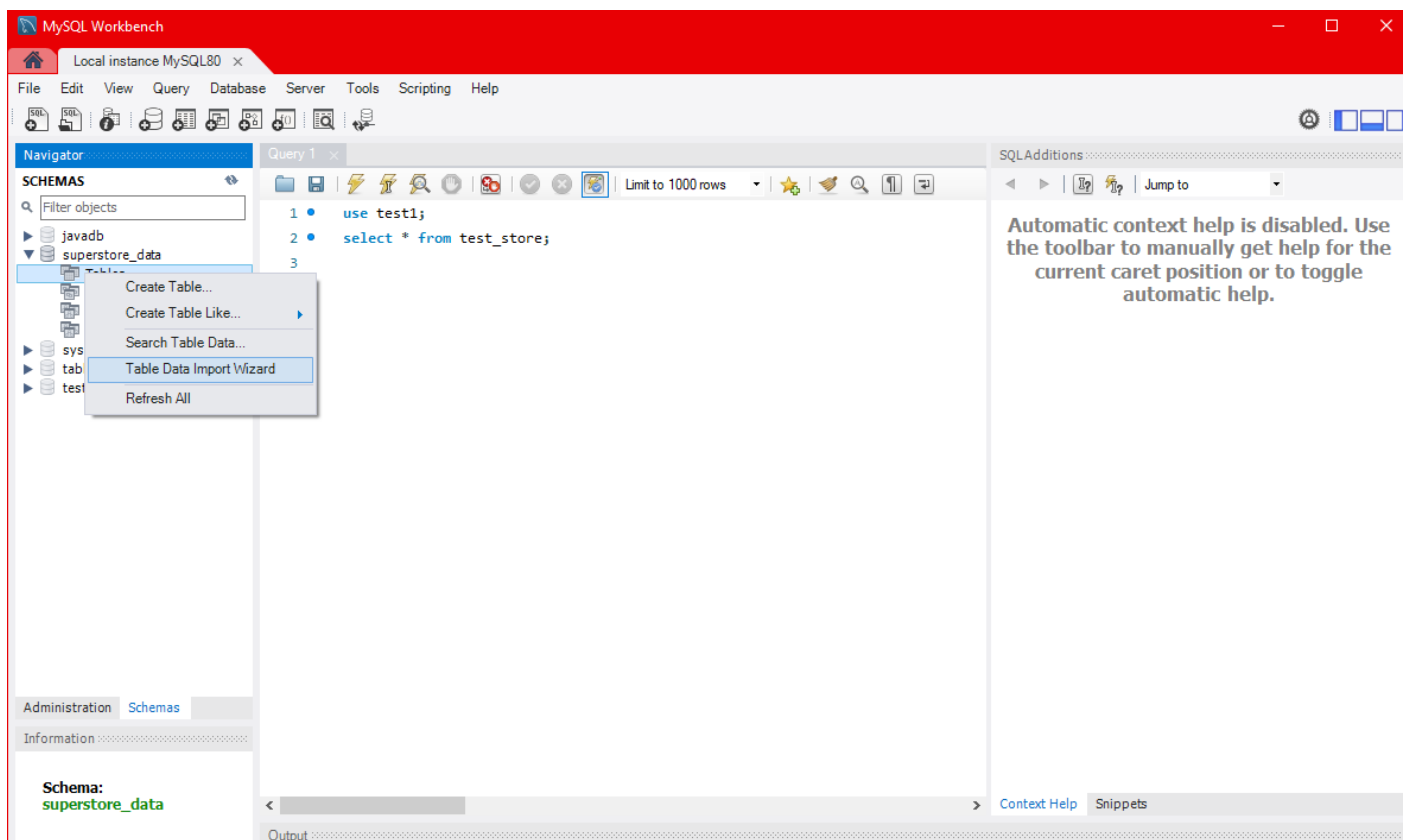


Table Data Import

Select File to Import

Table Data Import allows you to easily import CSV, JSON datafiles.
You can also create destination table on the fly.

File Path:

Browse...

Open

← → ↕

↓

This PC > Downloads >

Search Downloads

Organize New folder

Creative Cloud F ^

Desktop

Documents

Pictures

This PC

3D Objects

Name	Date modified	Type	Size
Earlier this week (2)			
Sample - Superstore.csv	17-05-2023 19:41	Microsoft Excel C...	2,230 KB
Cardfight!! Area Full Version 4.11	15-05-2023 23:25	File folder	
Last month (2)			
Screenshots	15-04-2023 14:10	File folder	

Table Data Import

Configure Import Settings

Detected file format: csv

Encoding:

Columns:

<input checked="" type="checkbox"/>	Source Column	Field Type
<input checked="" type="checkbox"/>	Row ID	<input type="text" value="int"/>
<input checked="" type="checkbox"/>	Order ID	<input type="text" value="text"/>
<input checked="" type="checkbox"/>	Order Date	<input type="text" value="text"/>
<input checked="" type="checkbox"/>	Ship Date	<input type="text" value="text"/>
<input checked="" type="checkbox"/>	Ship Mode	<input type="text" value="text"/>
<input checked="" type="checkbox"/>	Customer ID	<input type="text" value="text"/>

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer ...	Segment	Country	City
1	CA-2016-15...	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Hender
2	CA-2016-15...	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute	Consumer	United States	Hender
3	CA-2016-13...	6/12/2016	6/16/2016	Second Class	DV-13045	Darrin Van...	Corporate	United States	Los Ang
4	US-2015-10...	10/11/2015	10/18/2015	Standard Cl...	SO-20335	Sean O'Don...	Consumer	United States	Fort Lai

< Back

Next >

Cancel

Import Results

File C:\Users\Sai_Bhargav\Downloads\Sample - Superstore.csv was imported in 0.650 s

Table superstore_data.superstore_data was created

138 records imported

< Back

Finish

Cancel

The screenshot shows the SQL Developer interface. The top toolbar contains icons for various database operations. The Navigator pane on the left displays the database schema structure. The 'superstore_data' table is selected and highlighted in blue. The Query pane on the right is empty.

Navigator:

- SCHEMAS
 - Filter objects
 - javadb
 - superstore_data
 - Tables
 - superstore_data
 - Views
 - Stored Procedures
 - Functions
 - sys
 - tableau_sales_superstore_data
 - test1

Query:

3) Connect your Mysql and Tableau

Connect

Search for Data

Tableau Server

To a File

- Microsoft Excel
- Text file
- JSON file
- Microsoft Access
- PDF file
- Spatial file
- Statistical file
- More...

To a Server

- Microsoft SQL Server
- Oracle
- Amazon Redshift
- MySQL
- More...

Saved Data Sources

- Sample - Superstore
- World Indicators

Open

Book1

MySQL

General Initial SQL

Server: localhost

Port: 3306

Database: superstore_data

Username: root

Password: [masked]

☐ Require SSL

Sign In

Discover

Open a Workbook

Training

- Getting Started
- Connecting to Data
- Visual Analytics
- Understanding Tableau
- More training videos...

Resources

- Get Tableau Prep
- Tableau Blueprint Assessment
- Tableau Community Forums
- Tableau Accelerators
- Blog - Read latest post

Accelerators

Superstore

Regional

World Indicators

More Accelerators

Tableau 2023.1 available now
Seamlessly jumpstart your analysis
Explore Now →

Tableau - Book1

File Data Server Window Help

Connections

localhost MySQL

Database

superstore_data

Table

superstore_data

New Custom SQL

New Union

New Table Extension

superstore_data (superstore_data)

Connection: ☒ Live ☐ Extract

Filters: 0 | Add

Need more data?

Drag tables here to relate them. [Learn more](#)

superstore_data 21 fields 138 rows

100 rows

Name	superstore_data
Row ID	Order ID
Order Date	Ship Date
Ship Mode	Customer ID
Customer Name	Segment
Country	City
State	

Fields

Type	Field Name	Physical Table	Remote FL...
Abc	Order ID	superstore_data	Order ID
Abc	Order Date	superstore_data	Order Date
Abc	Ship Date	superstore_data	Ship Date
Abc	Ship Mode	superstore_data	Ship Mode
Abc	Customer ID	superstore_data	Customer ID
Abc	Customer Name	superstore_data	Customer N...

Go to Worksheet

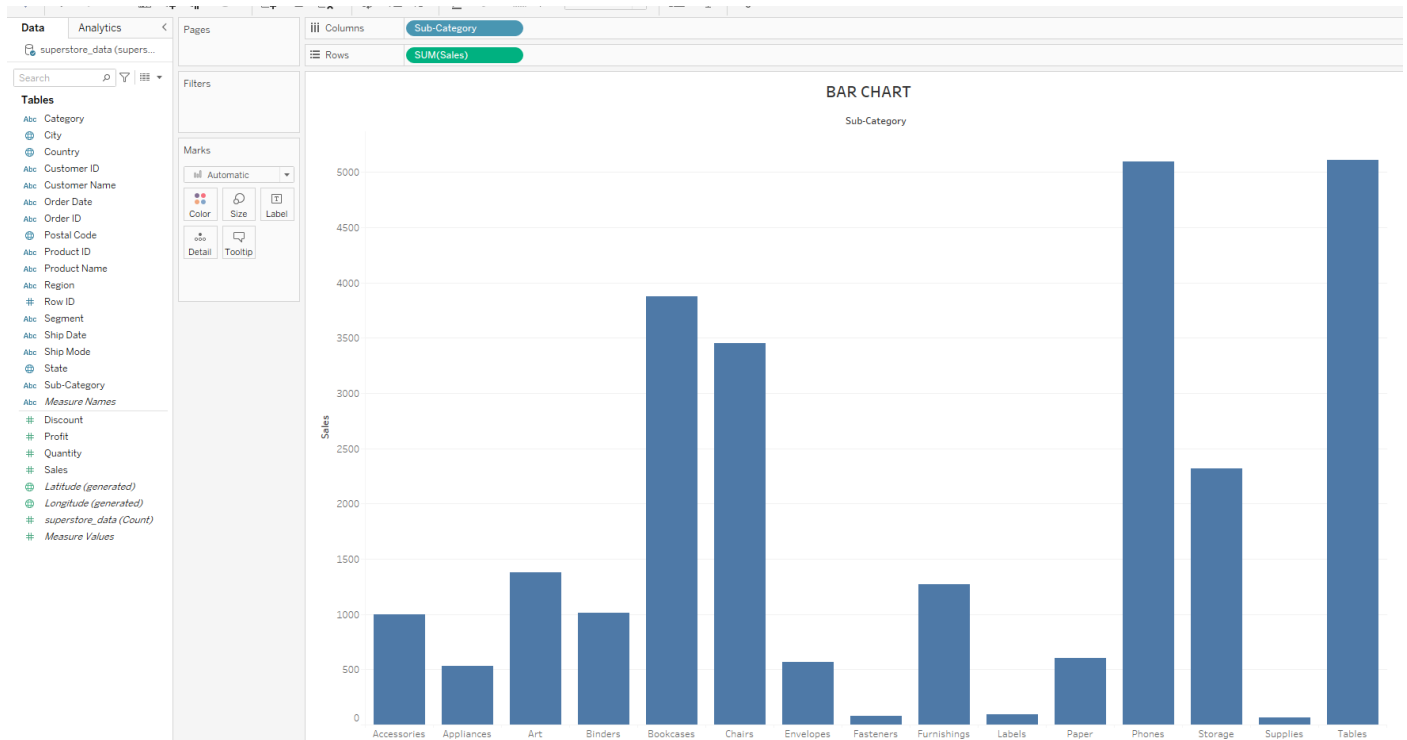
Data Source

Sheet1

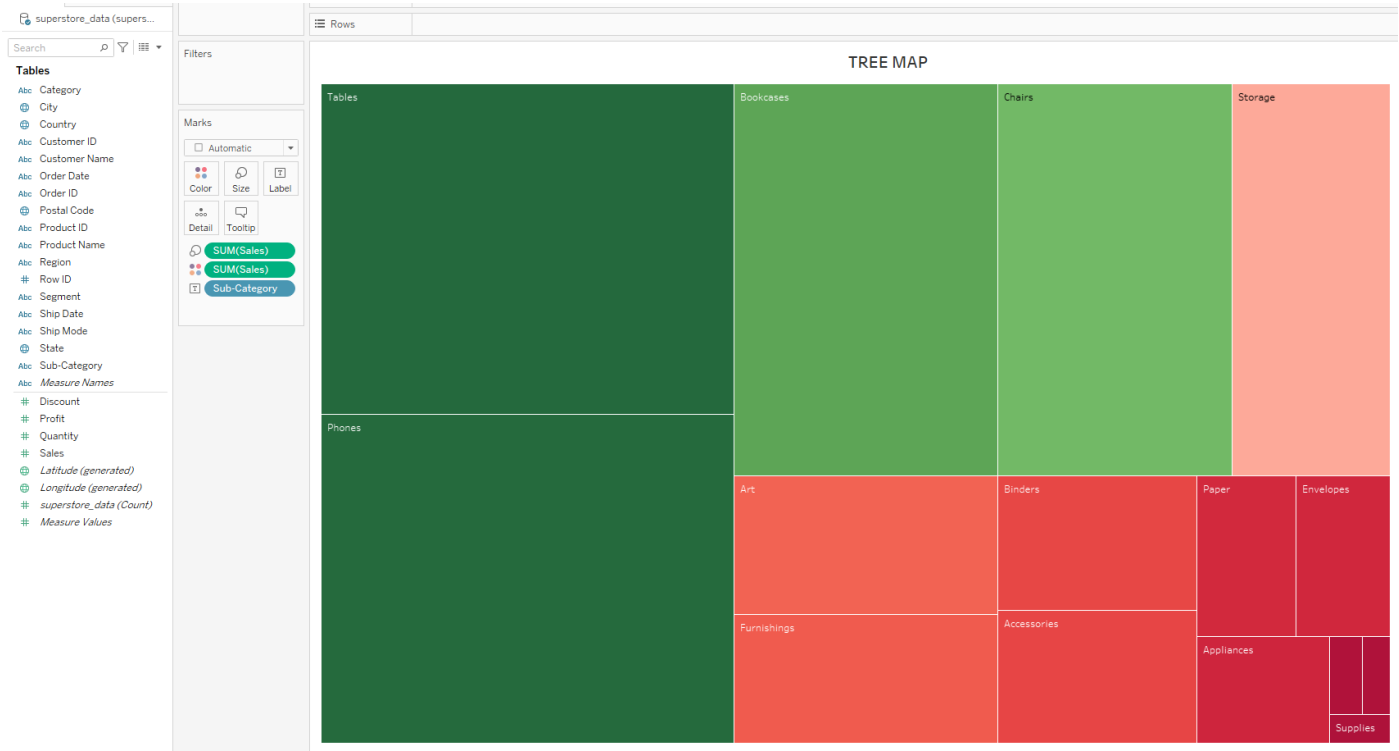
4) Create the below 5 charts/plots

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

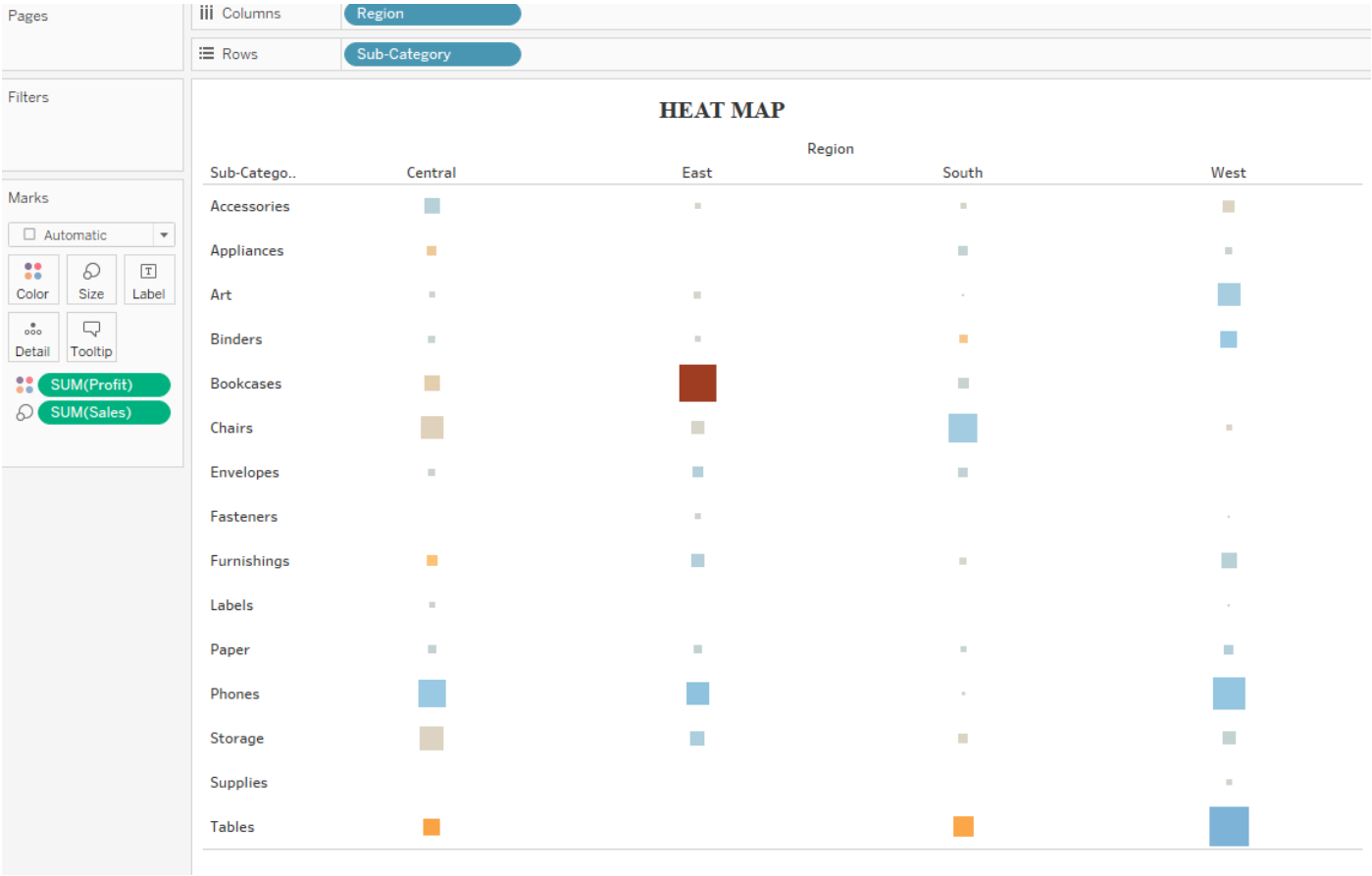
BAR CHART:



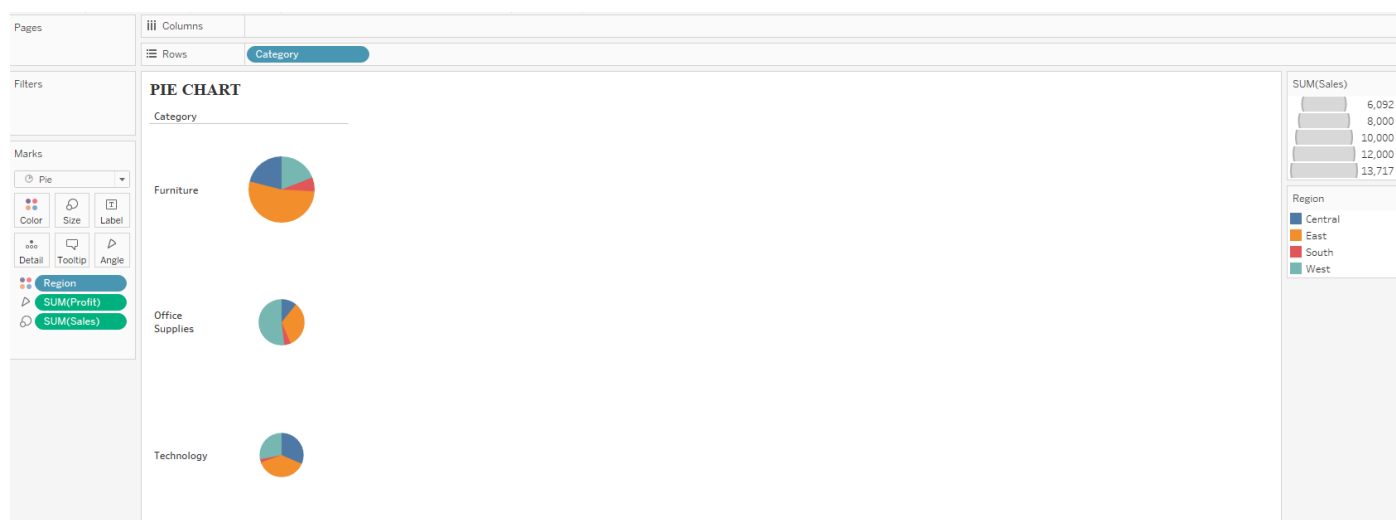
TREE MAP:



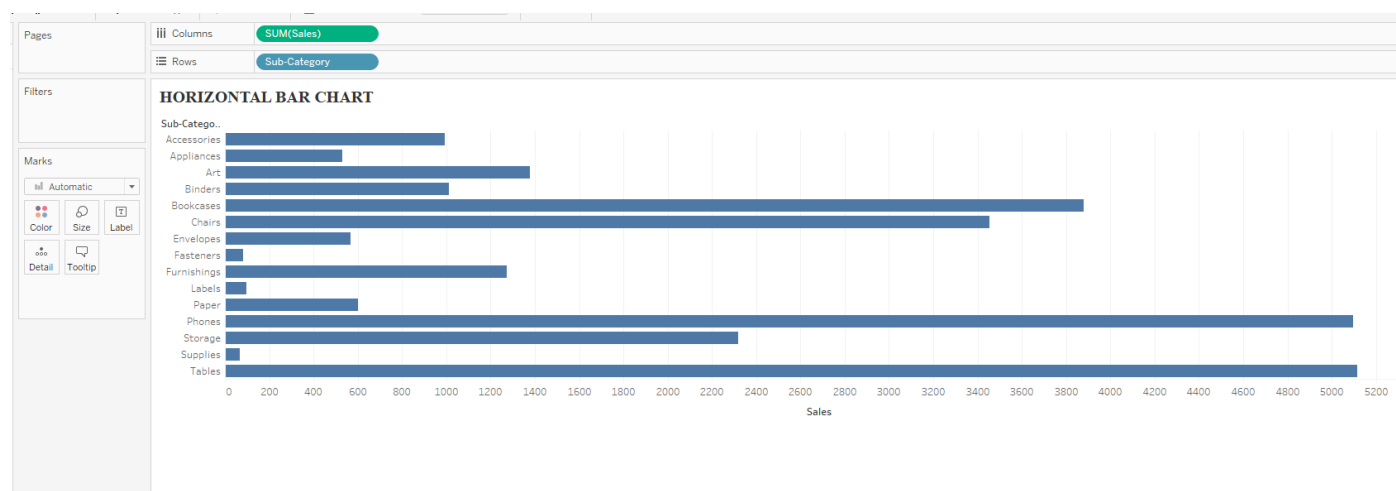
HEAT MAP:



PIE CHART:



HORIZONTAL BAR CHART:



Google Drive link: https://drive.google.com/drive/folders/1RE_Dyz9TFmNnCsfa_DUQW-7tbK2K1GdI?usp=sharing