Assignment-1

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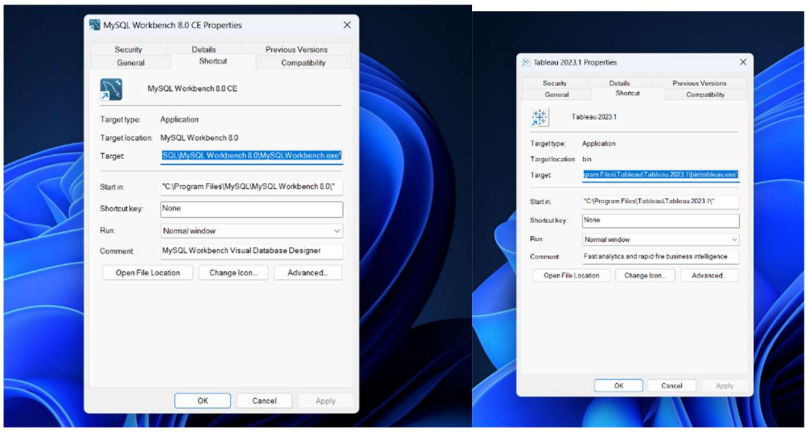
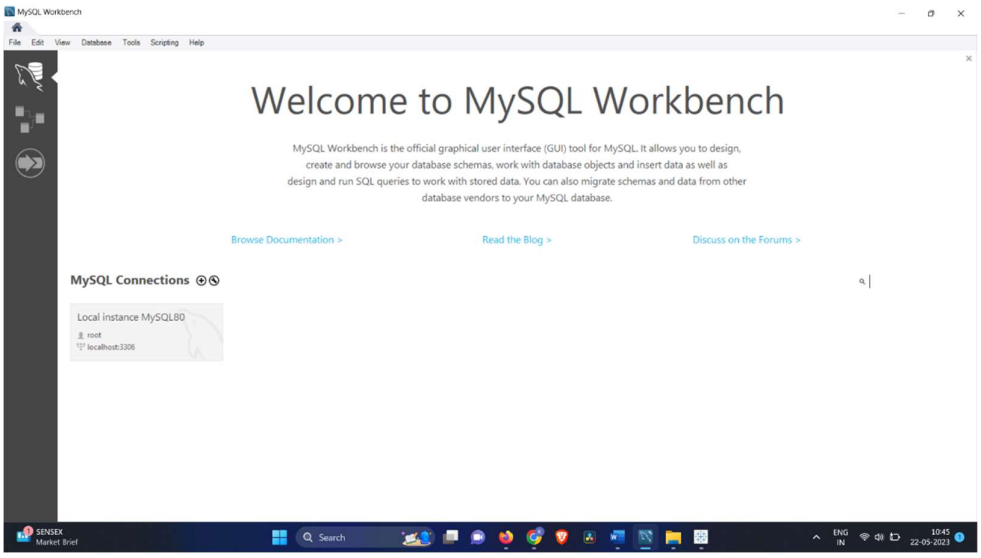
Reg no: 20BDS0270

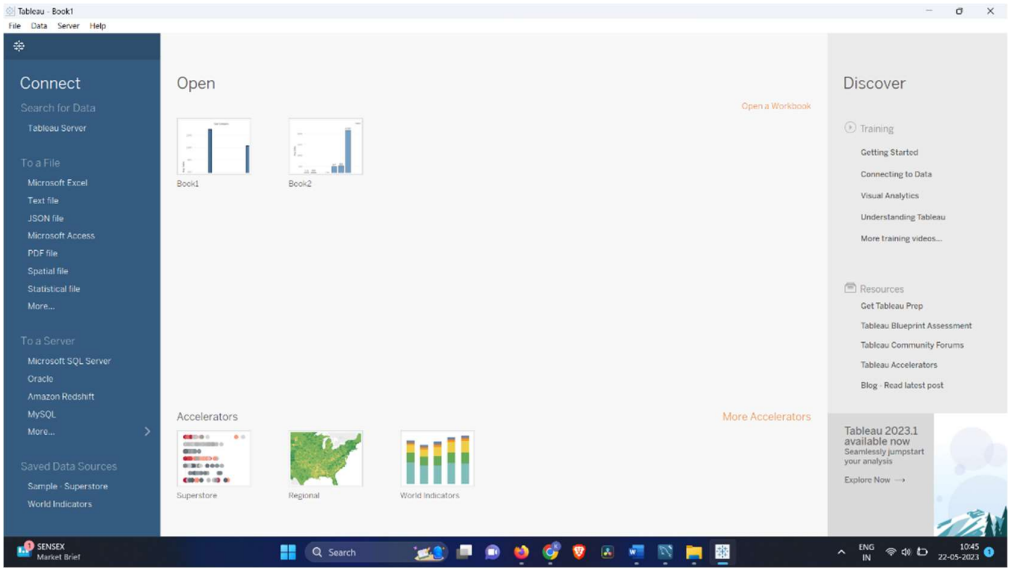
College Name: Vit,vellore.

Course Name : SmartBridge -VIT EXTERNSHIP (DATA ANALYTICS)

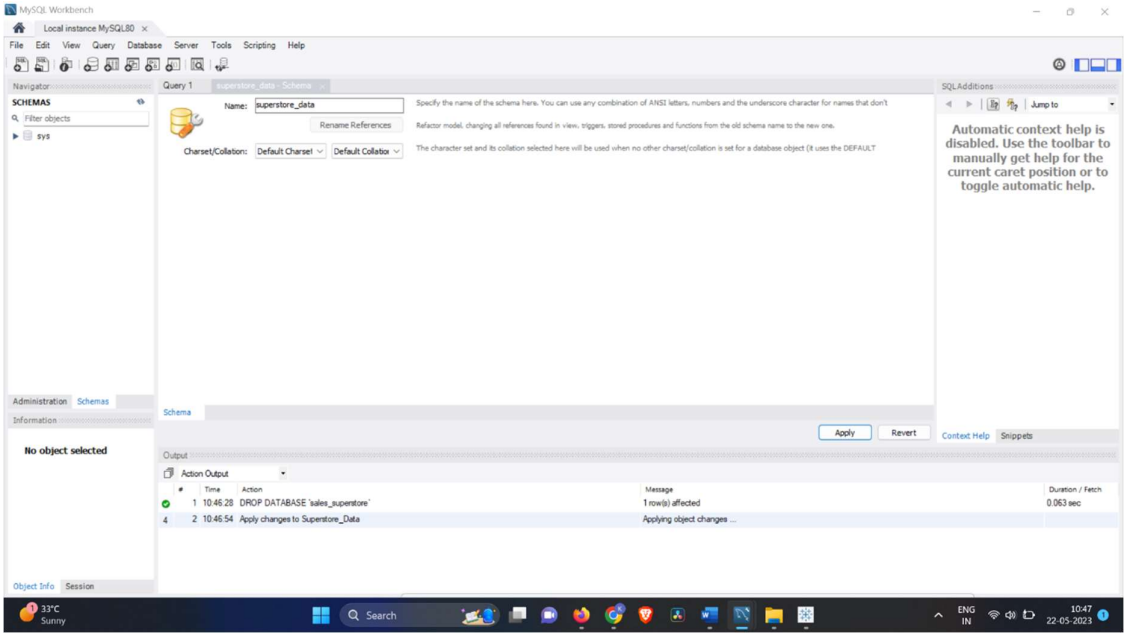
1) Download tableau desktop & Mysql in your PC or laptop.

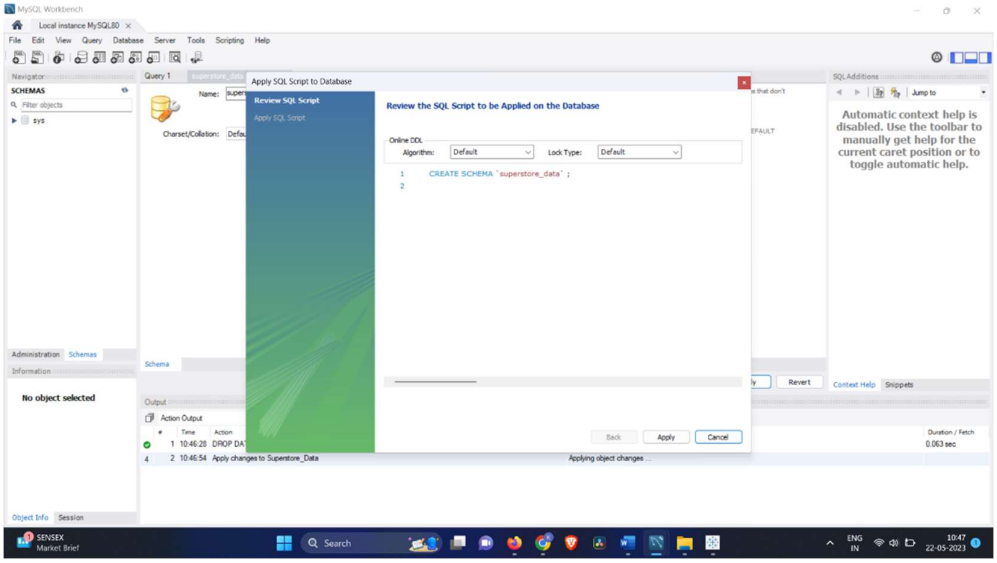


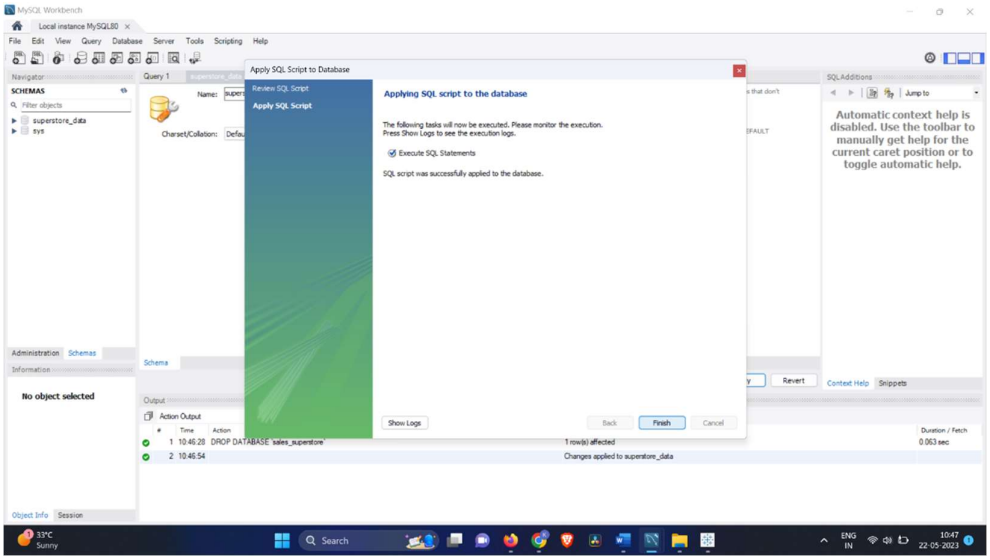


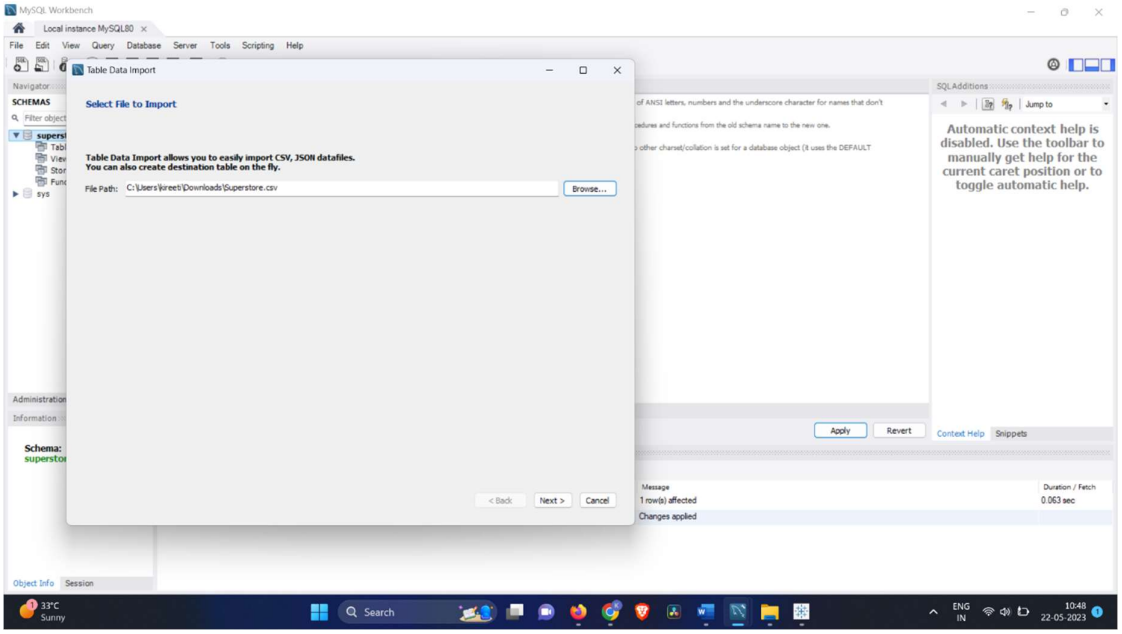


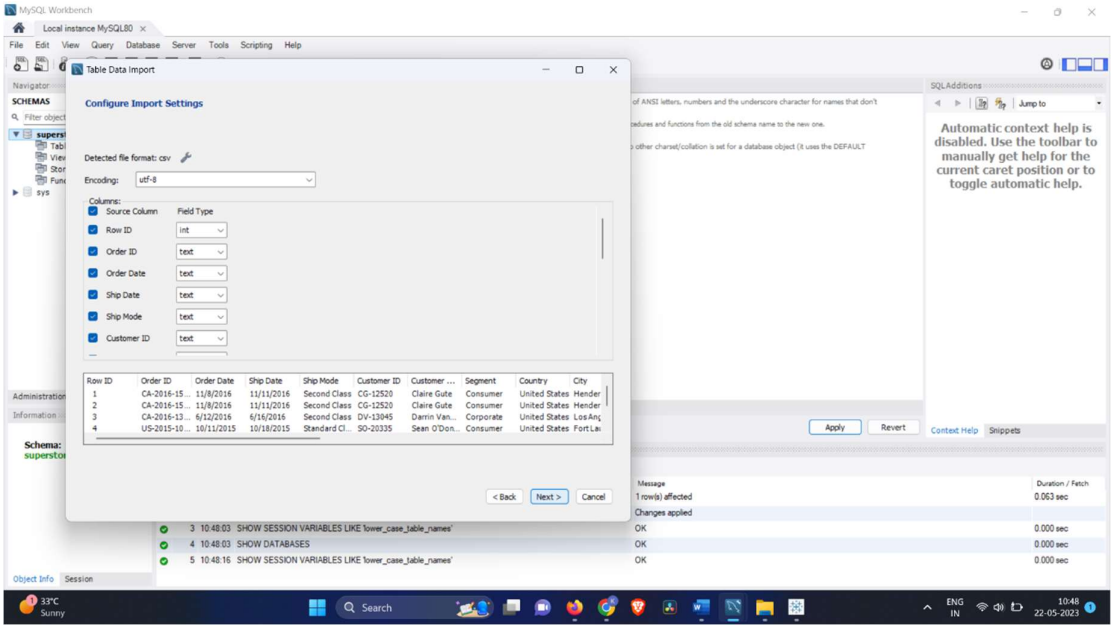
2) Create a new schema in your Mysql workbench and upload your data.

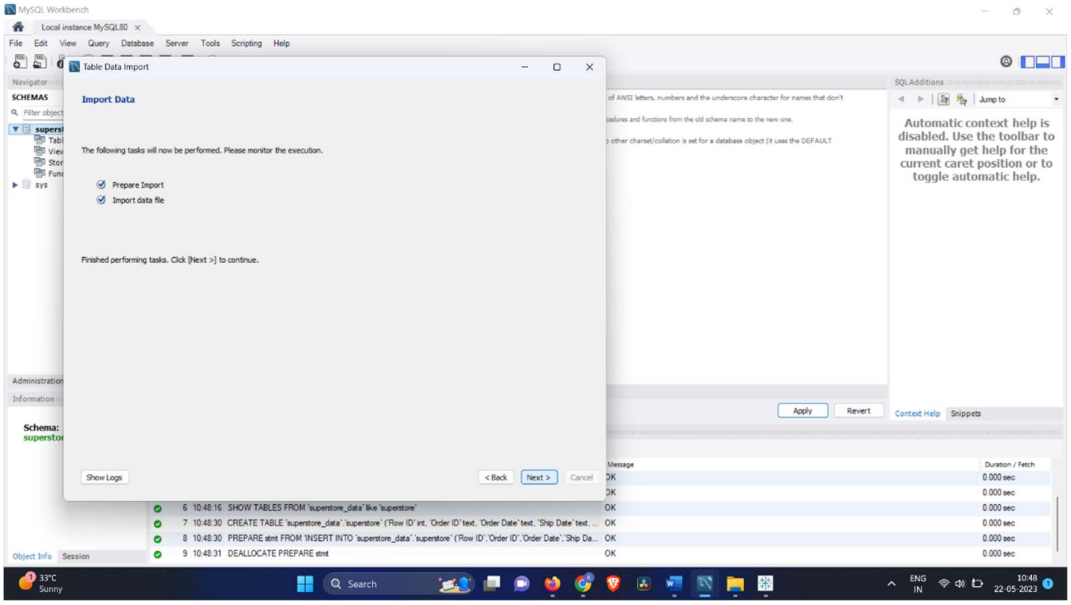



MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Apply SQL Script to Database
Review SQL Script
Apply SQL Script
Review the SQL Script to be Applied on the Database
Online DDL
Algorithm: Default
Lock Type: Default
1 CREATE SCHEMA `superstore_data` ;
2
Back Apply Cancel
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
No object selected
Action Output
1 10:46:28 DROP DA
2 10:46:54 Apply changes to Superstore_Data
Applying object changes ...
Duration / Fetch
0.063 sec
SENSEX
Market Brief
Search
ENG
IN
10:47
22-05-2023

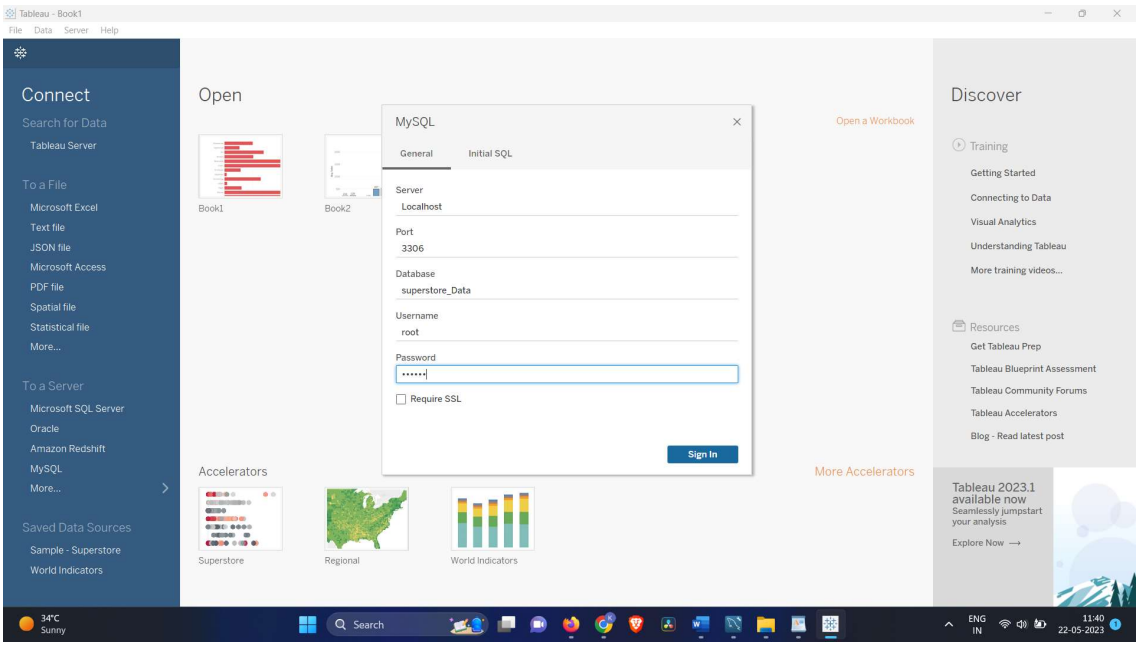

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
SCHEMAS
superstore_data
sys
Apply SQL Script to Database
Review SQL Script
Apply SQL Script
Applying SQL script to the database
The following tasks will now be executed. Please monitor the execution.
Press Show Logs to see the execution logs.
Execute SQL Statements
SQL script was successfully applied to the database.
Show Logs
Back Finish Cancel
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
No object selected
Action Output
1 10:46:28 DROP DATABASE `sales_superstore`
1 row(s) affected
2 10:46:54
Changes applied to superstore_data
Duration / Fetch
0.063 sec
33°C
Sunny
Search
ENG
IN
10:47
22-05-2023

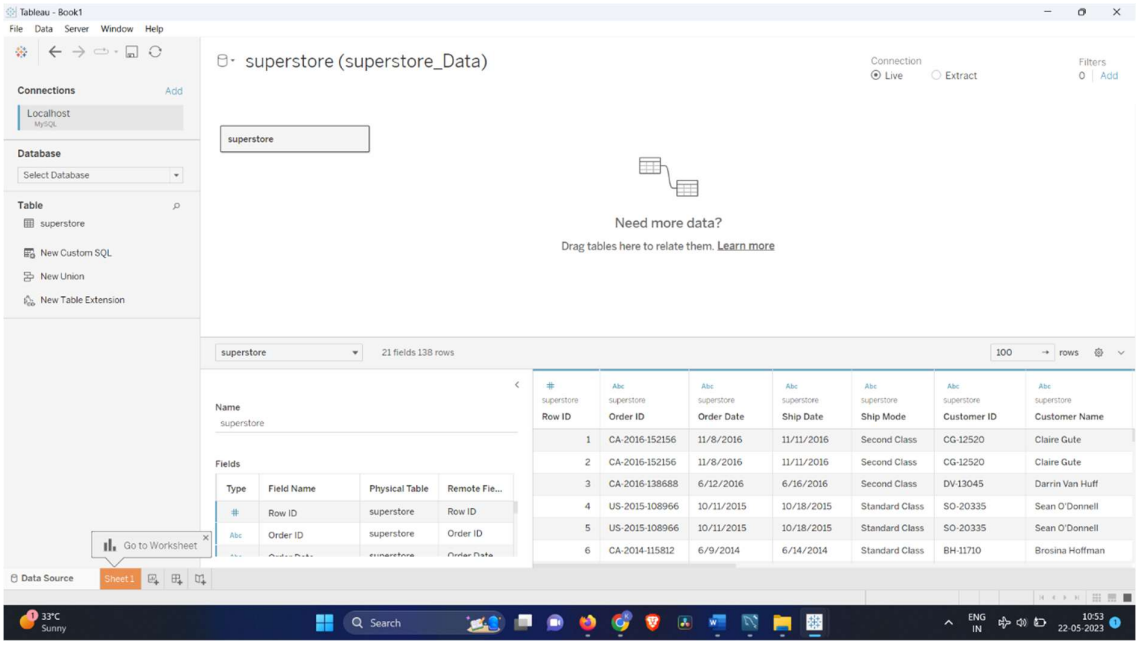

MySQL Workbench
Local instance MySQL80
Table Data Import
Select File to Import
Table Data Import allows you to easily import CSV, JSON datafiles.
You can also create destination table on the fly.
File Path: C:\Users\kireet\Downloads\Superstore.csv
Browse...
< Back
Next >
Cancel
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Apply
Revert
Context Help
Snippets
1 row(s) affected
0.063 sec
Changes applied


MySQL Workbench
Local instance MySQL80
Table Data Import
Configure Import Settings
Detected file format: csv
Encoding: utf-8
Columns:
Source Column
Field Type
Row ID
Order ID
Order Date
Ship Date
Ship Mode
Customer ID
< Back
Next >
Cancel
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Apply
Revert
Context Help
Snippets
1 row(s) affected
0.063 sec
Changes applied



3) Connect your Mysql and Tableau

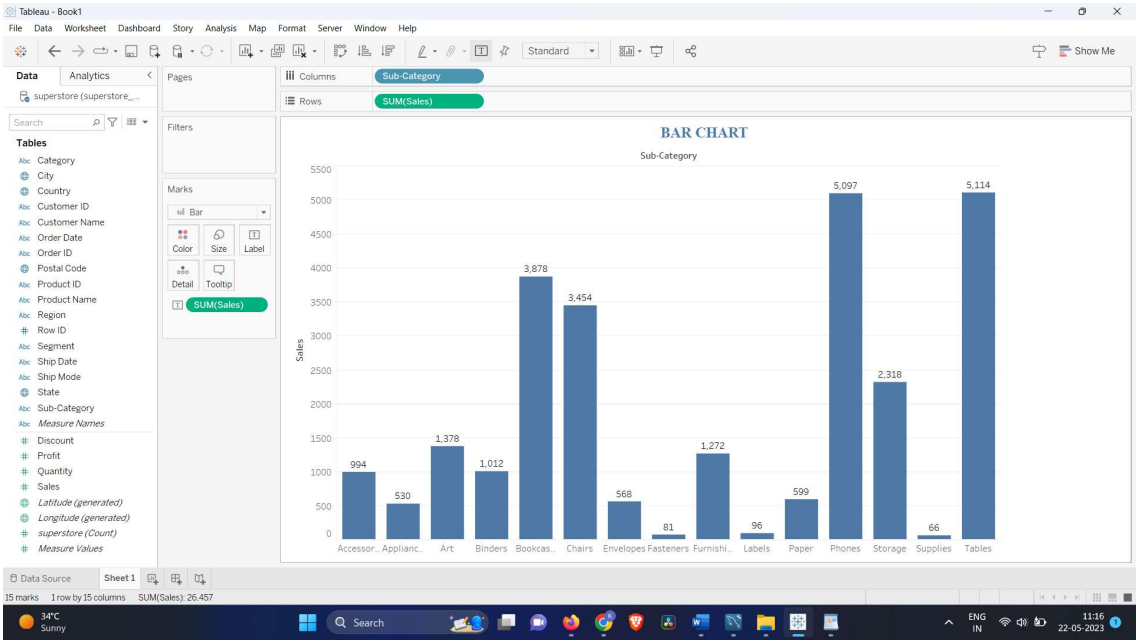




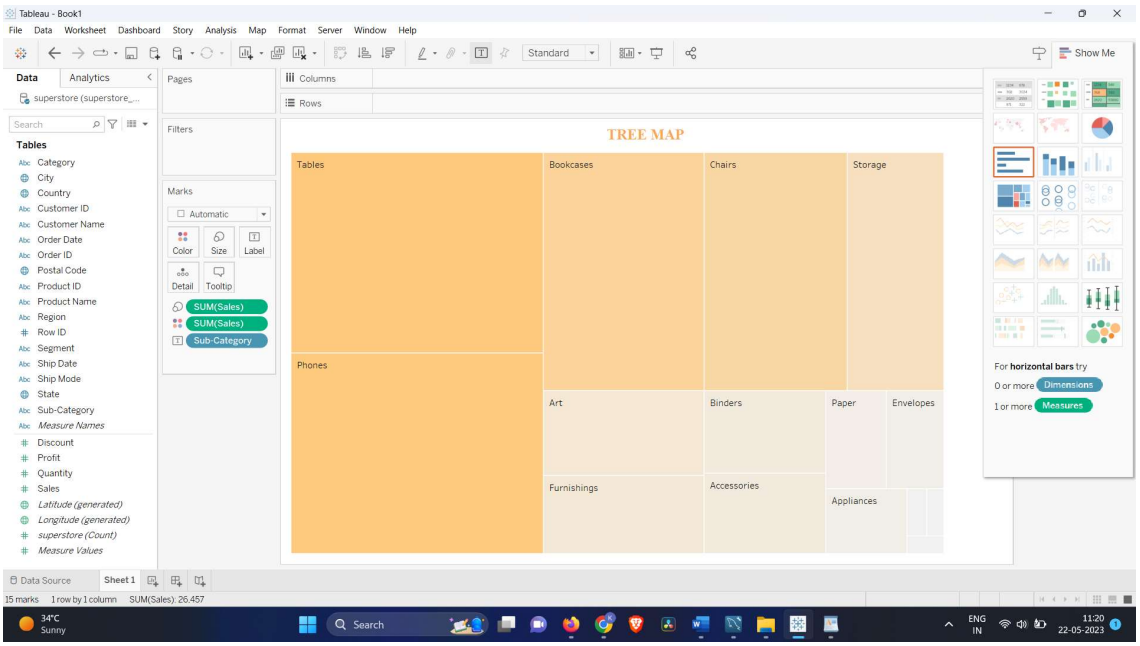
4) Create the below 5 charts/plots

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

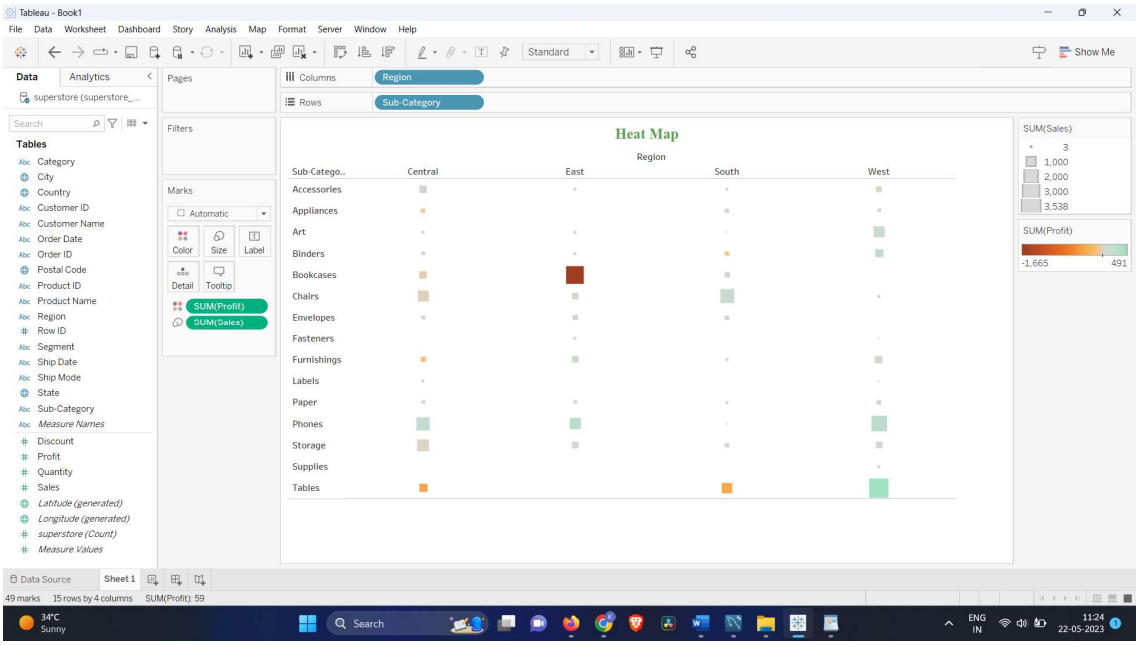
BAR CHART



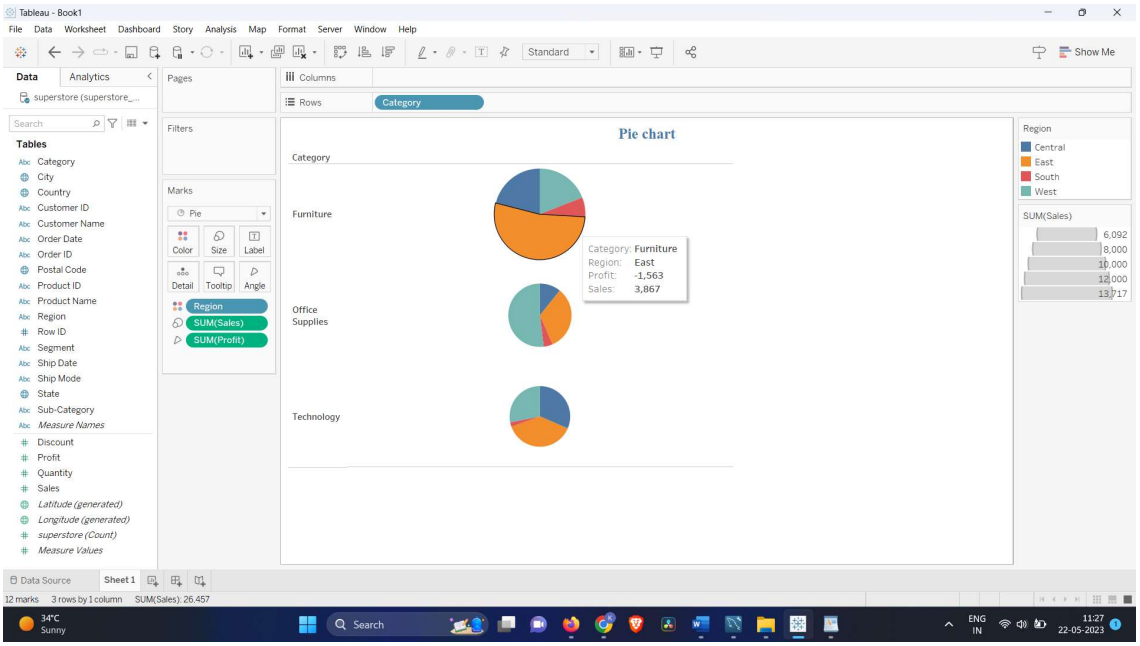
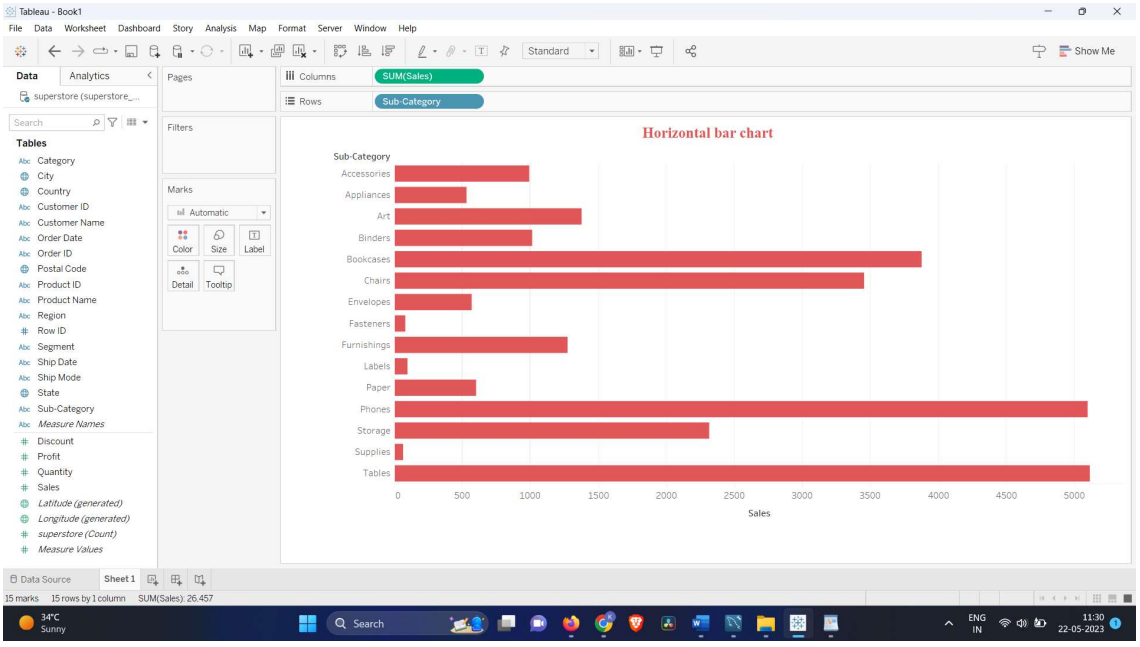
TREEMAP



Heat Map



Pie chart



Horizontal bar chart