

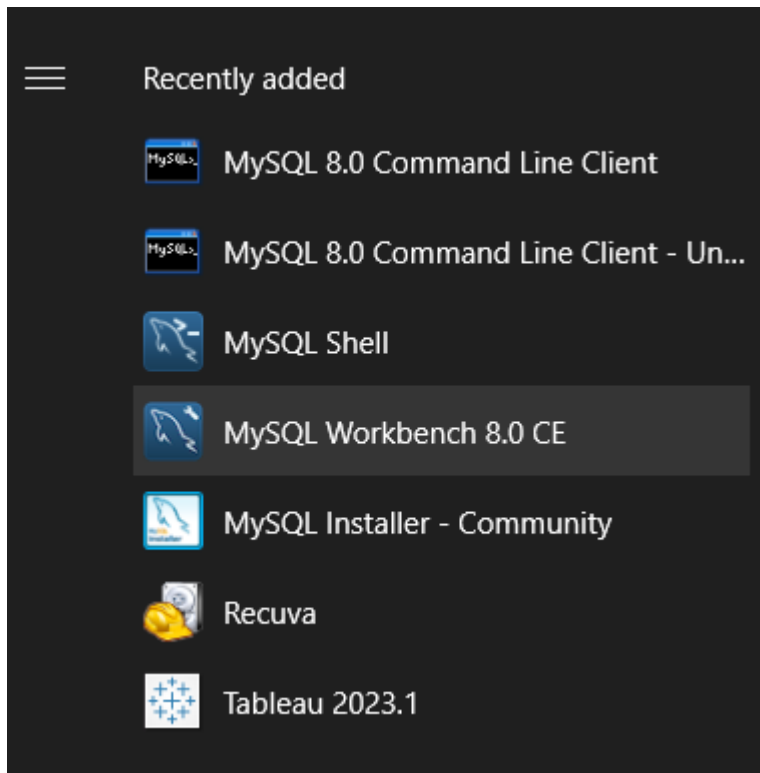
# DATA ANALYTICS

NAME: JABISH S

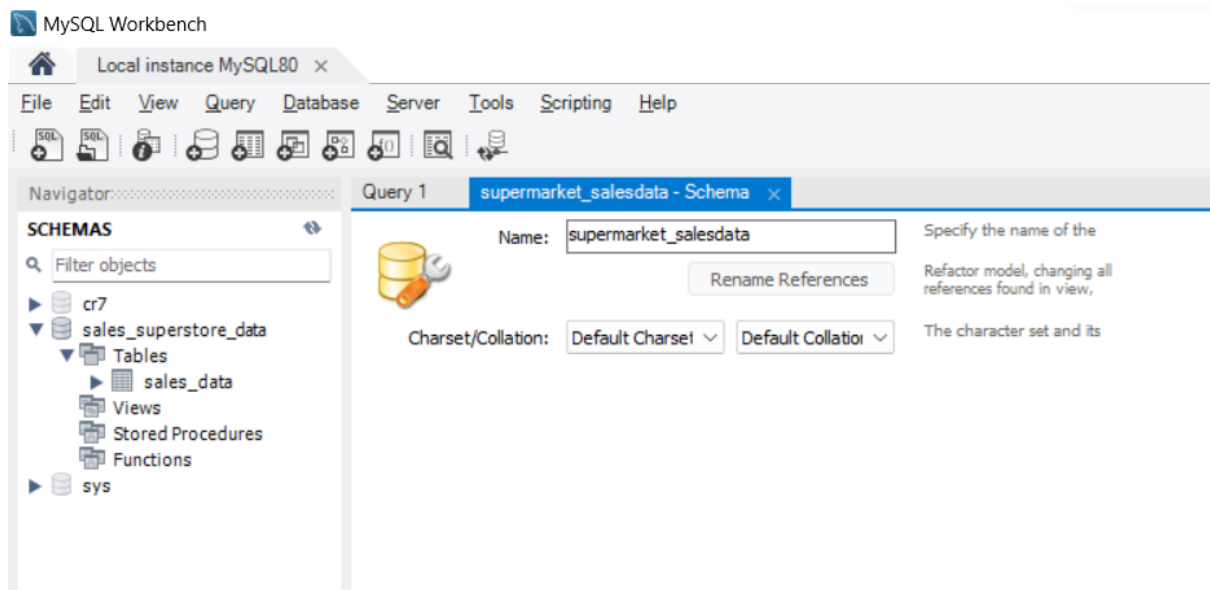
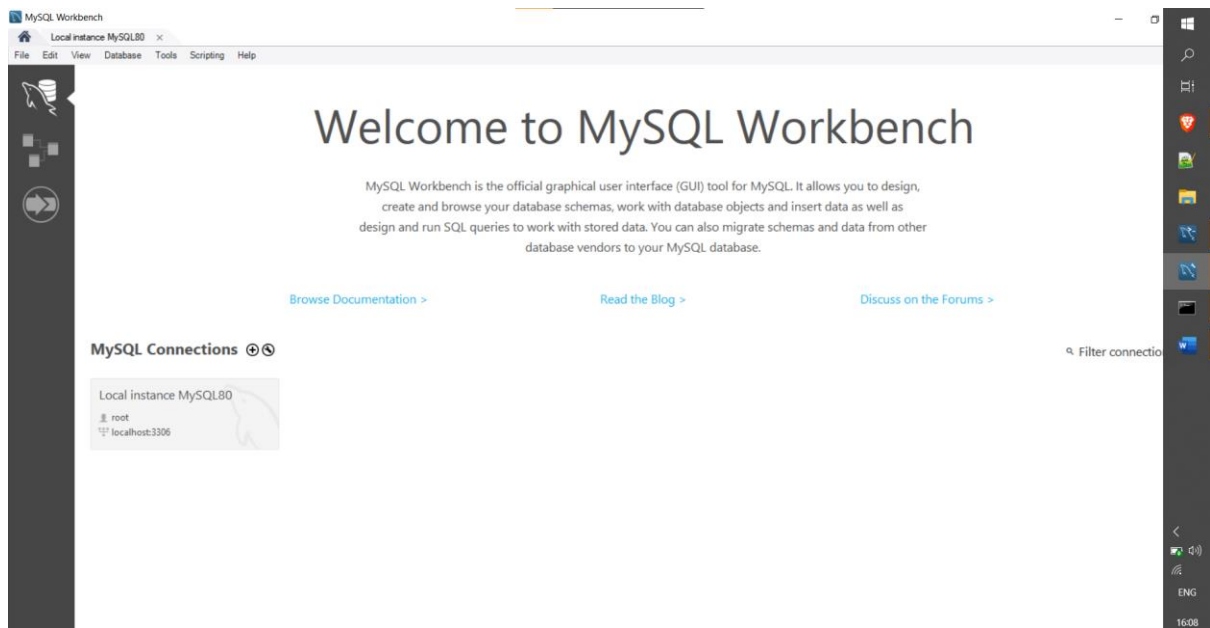
REG.NO: 20BKT0120

## 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



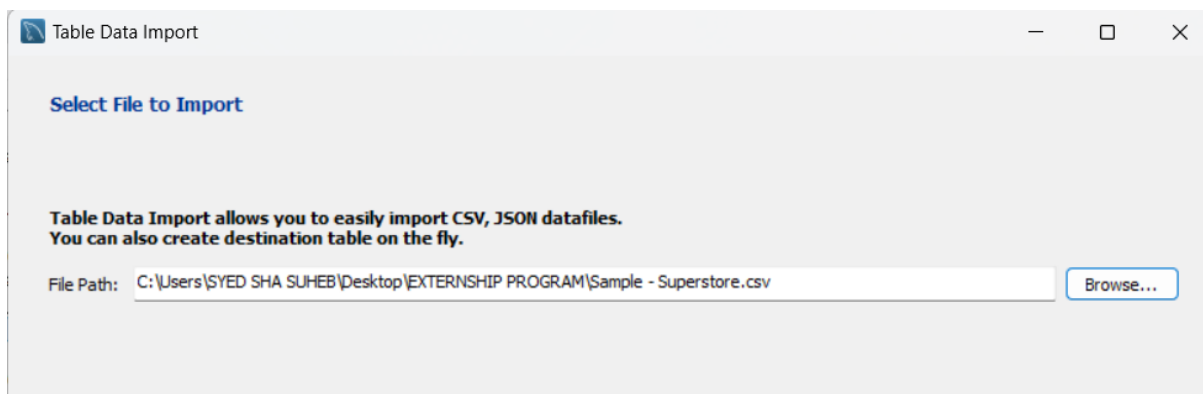
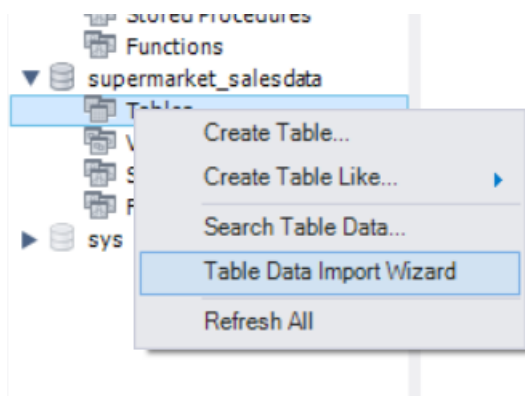
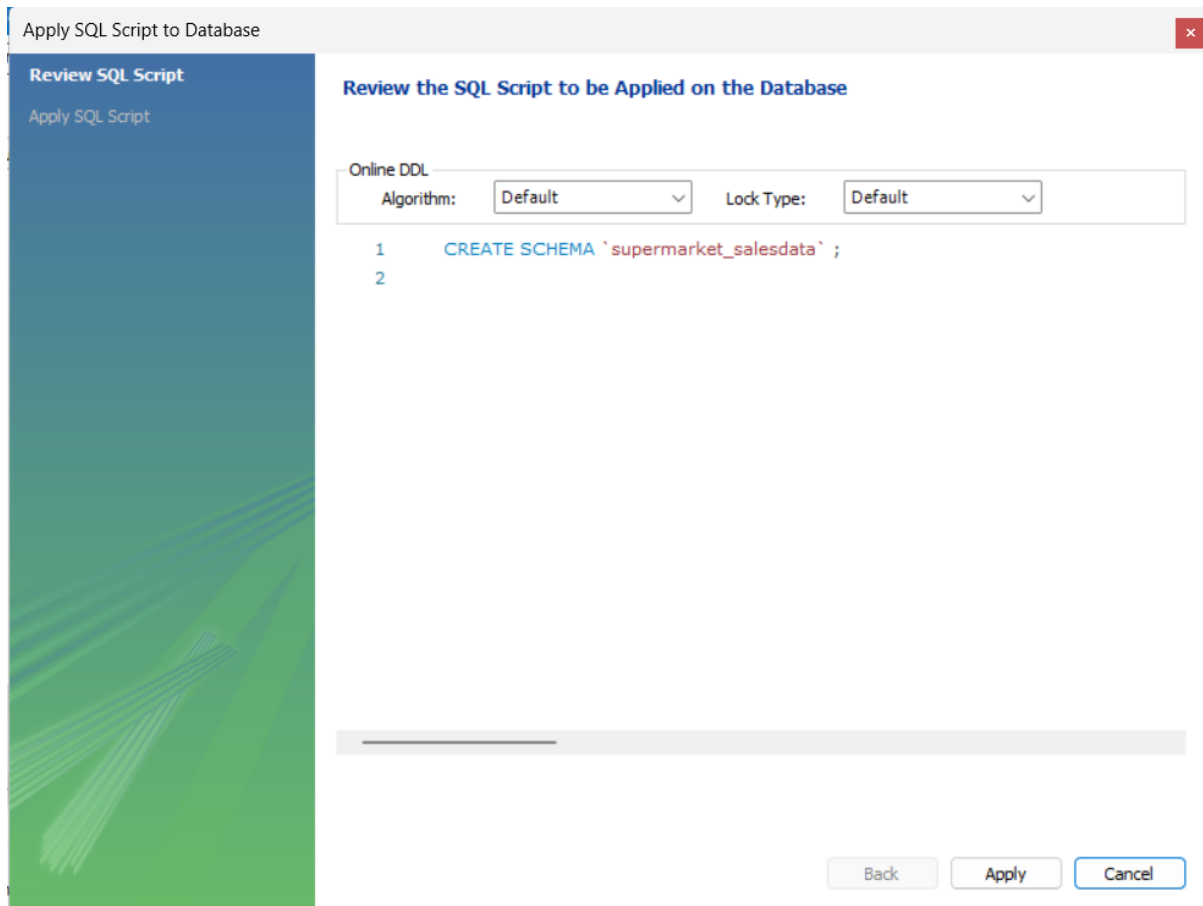


Table Data Import

Select Destination

Select destination table and additional options.

☐ Use existing table:

☒ Create new table:

supermarket\_salesdat

sales\_record

☐ Drop table if exists

Table Data Import

Configure Import Settings

Detected file format: csv

Encoding: utf-8

Columns:

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



Query 1 x supermarket\_salesdata - Schema

Limit to 1000 rows

```

1 • use supermarket_salesdata;
2 • select * from sales_record;

```

Result Grid

	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID
▶	1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520
	2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520
	3	CA-2016-138688	6/12/2016	6/16/2016	Second Class	DV-13045
	4	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335
	5	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335
	6	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
	7	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
	8	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
	9	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
	10	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710
	11	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710

Result Grid

Form Editor

Field Types

### 3) Connect your MYSQL and Tableau

Tableau - Book1

File Data Server Help

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

World Indicators

Regional

Superstore

Accelerators

Superstore

Regional

World Indicators

Discover

Training

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

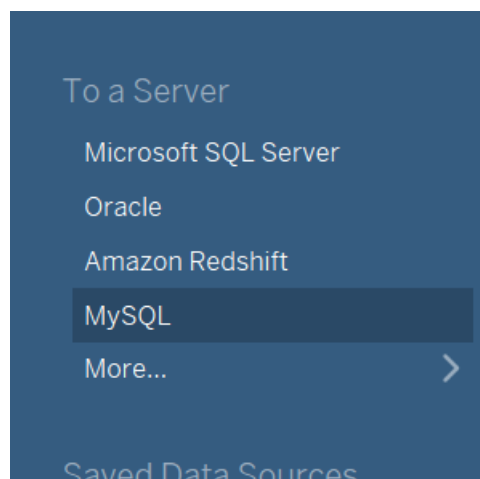
Resources

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

Tableau 2023.1 available now

Seamlessly jumpstart your analysis

Explore Now →



MySQL

General

Initial SQL

Server

localhost

Port

3306

Database

supermarket\_salesdata

Username

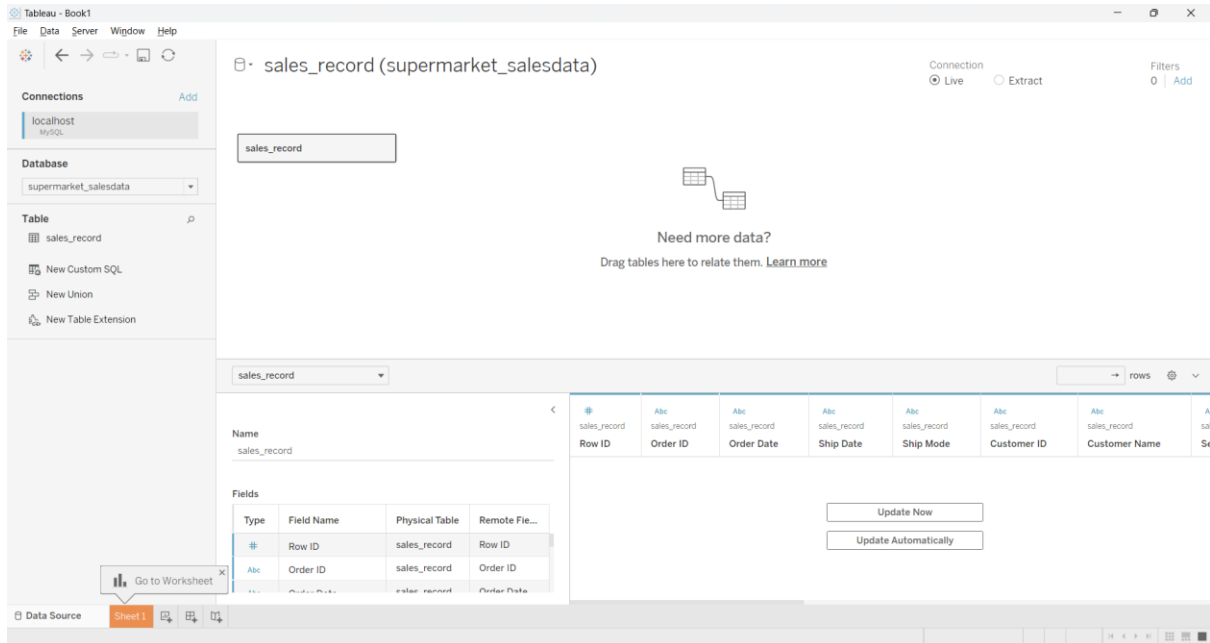
root

Password

.....

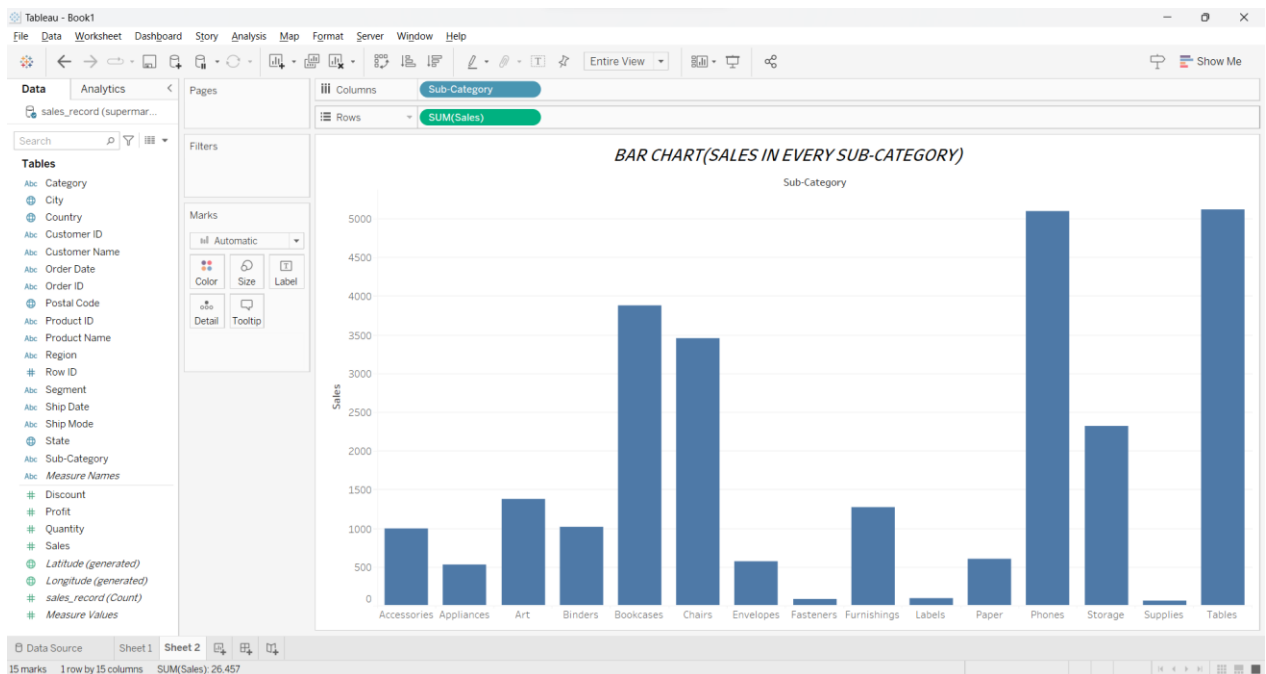
☐ Require SSL

Sign In



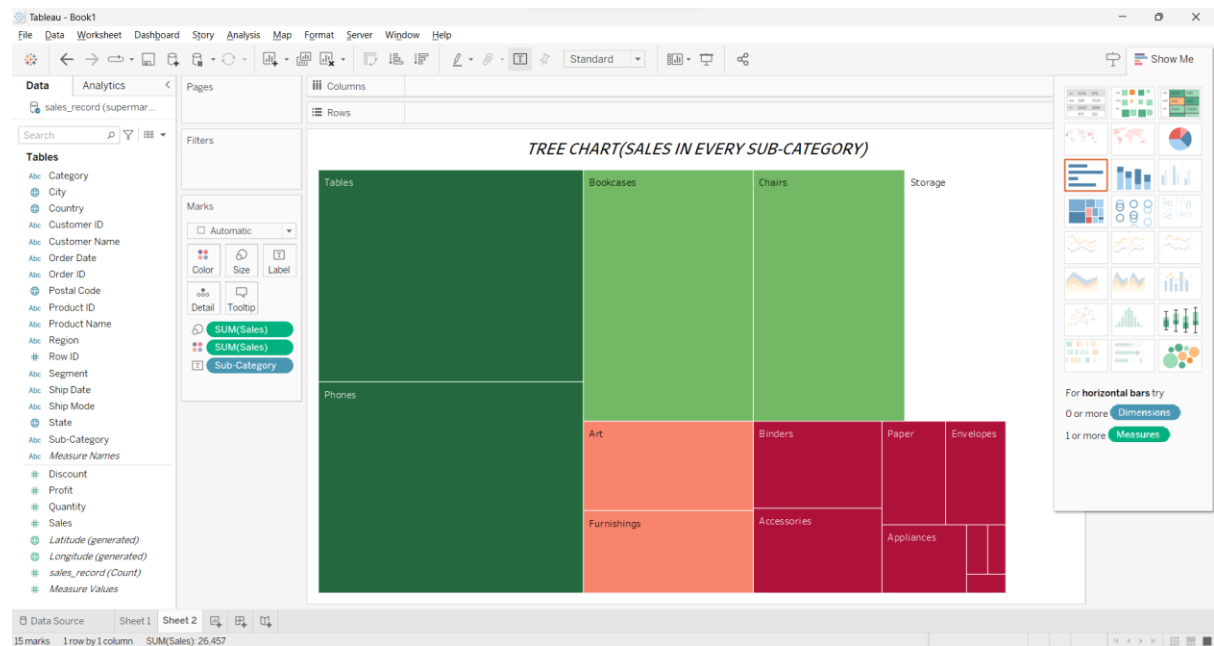
#### 4) Create the below 5 charts/plots

##### Bar chart

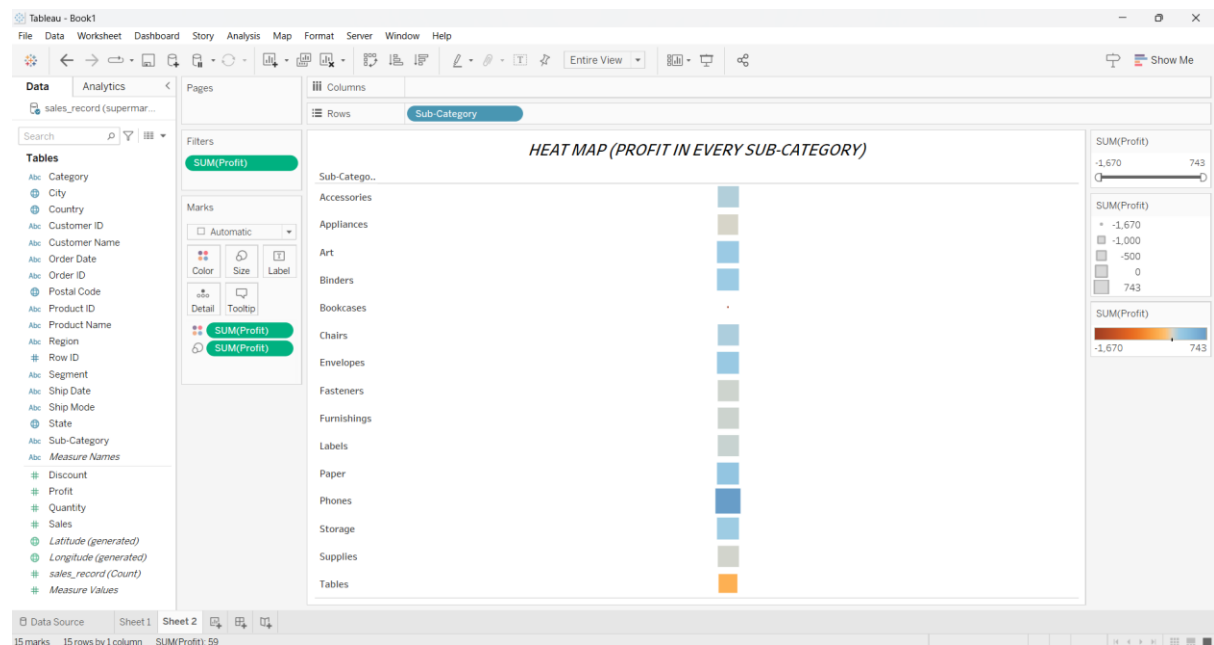




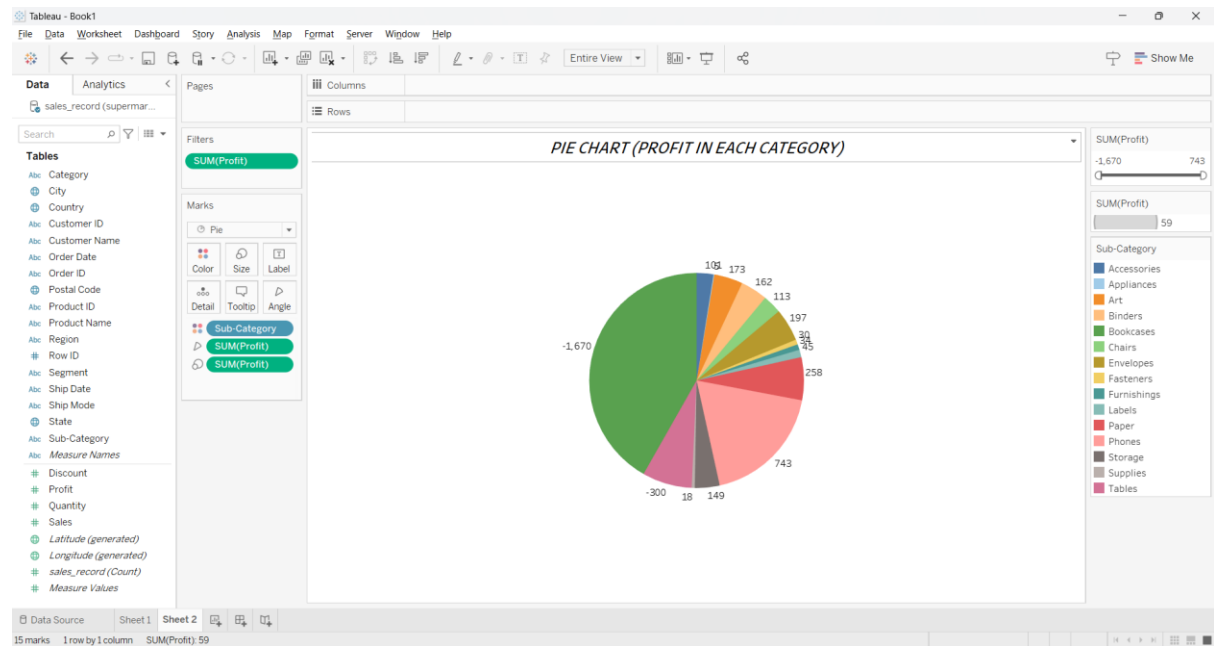
## Tree map



## Heatmap



## Pie chart



## Horizontal bar chart

