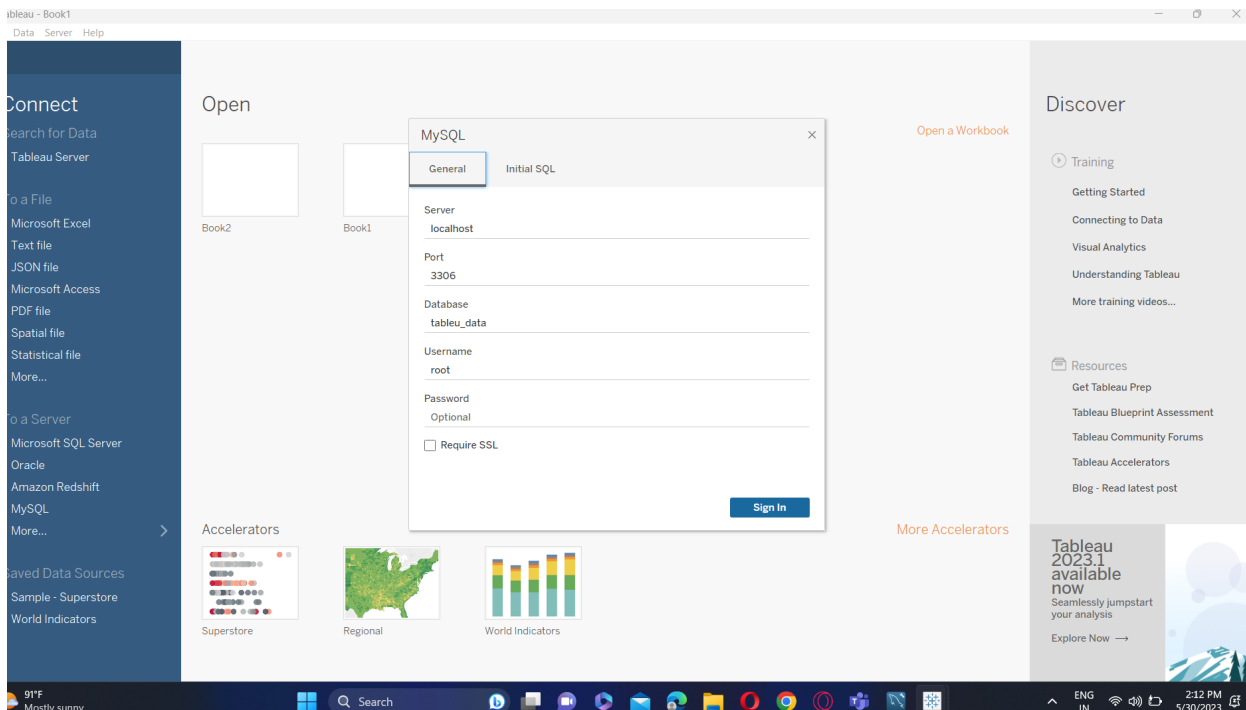
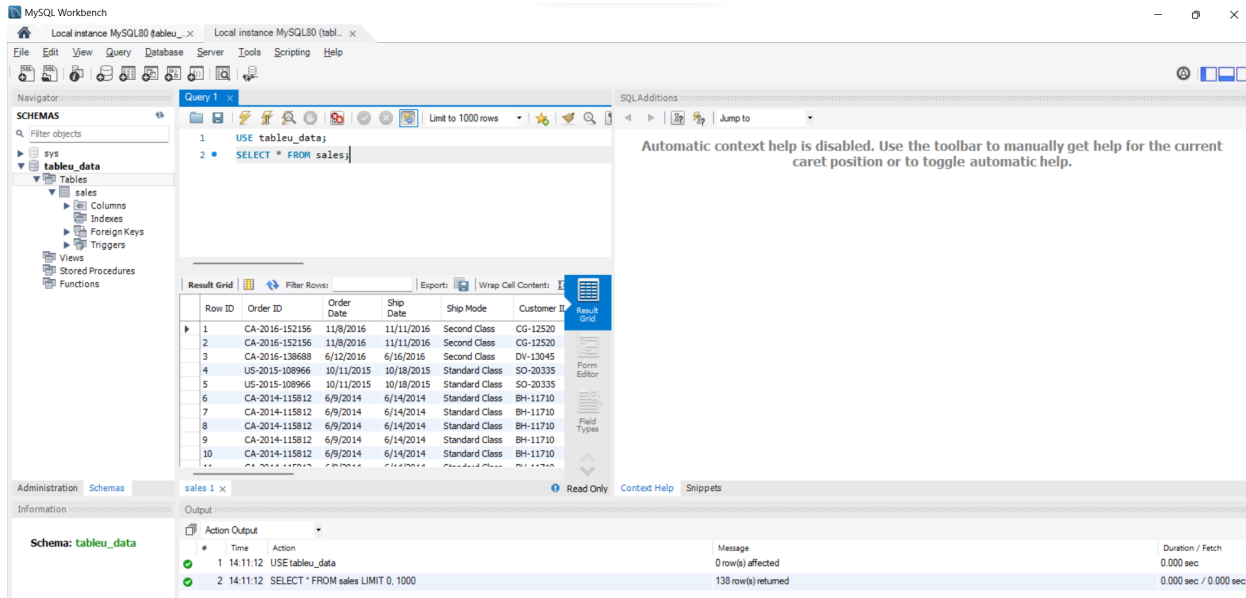


**DATA ANALYTICS**  
**EXTERNSHIP PROGRAM**  
**MANU PRADEEP KUMAR**  
**20BRS1051**  
**ASSIGNMENT -1**

- 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



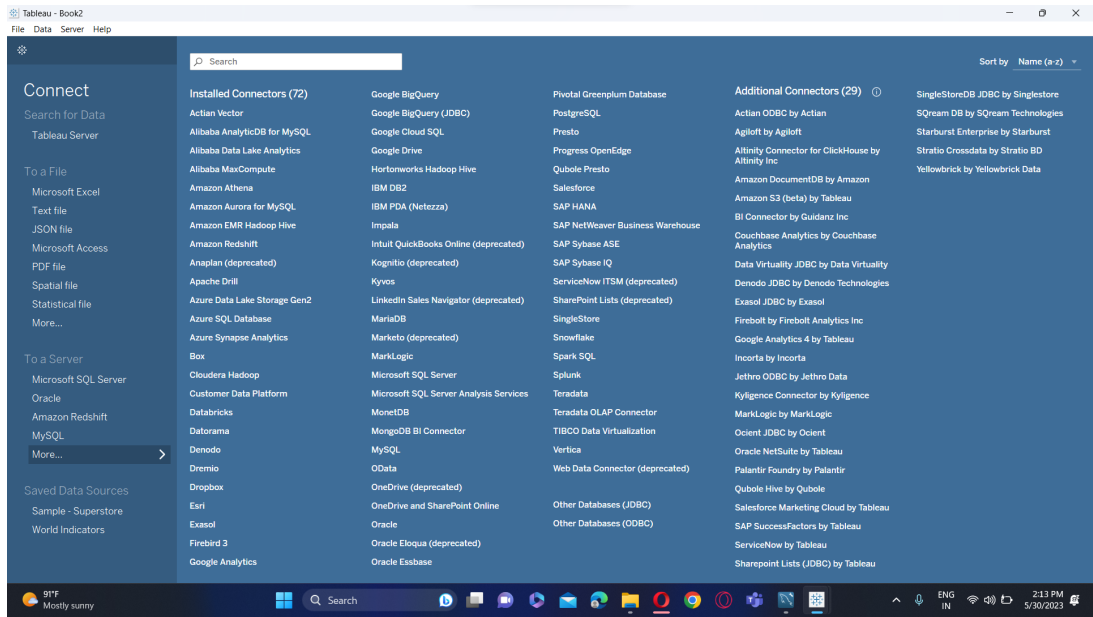


Tableau - Book1

File Data Server Window Help

Connections [Add](#)

localhost  
MySQL

Database  
tableau\_data

Table  
sales

sales (tableau\_data)

Connection ☒ Live ☐ Extract Filters 0 [Add](#)

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

sales 21 fields 138 rows 100 rows

Name	sales
Row ID	Order ID
Order ID	Order Date
Order Date	Ship Date
Ship Date	Ship Mode
Ship Mode	Customer ID
Customer ID	Customer Name

Type	Field Name	Physical Table	Remote Field
#	Row ID	sales	Row ID
Abc	Order ID	sales	Order ID
Abc	Order Date	sales	Order Date

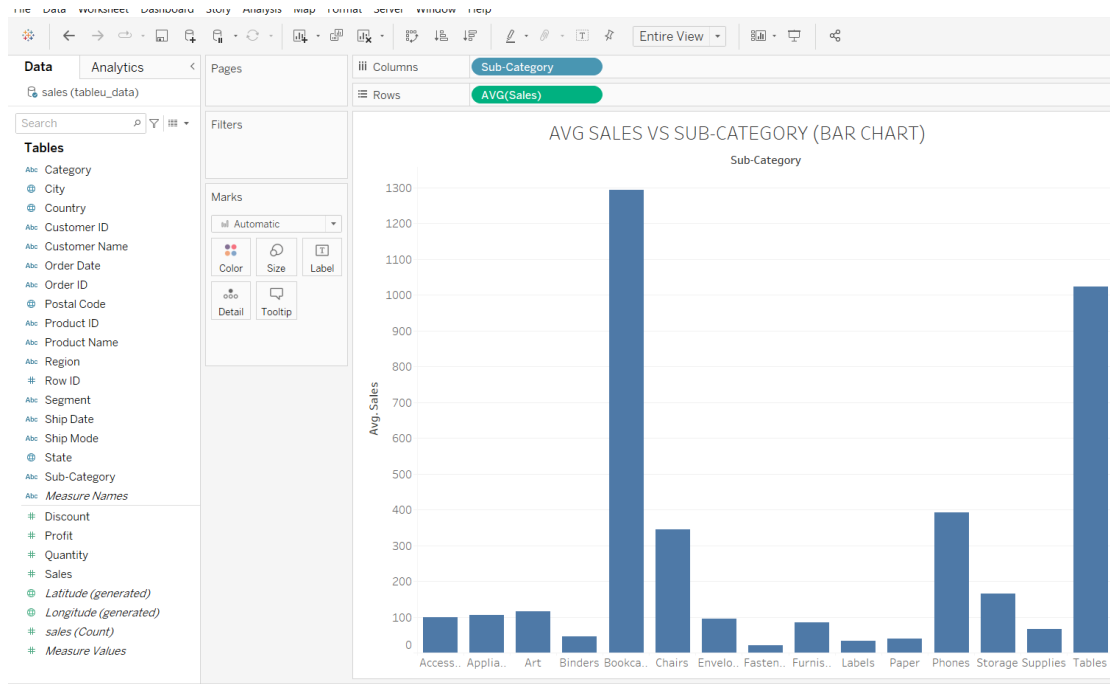
Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name
1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute
2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute
3	CA-2016-138688	6/12/2016	6/16/2016	Second Class	DV-13045	Darrin Van Huff
4	US-2015-108966	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

Data Source

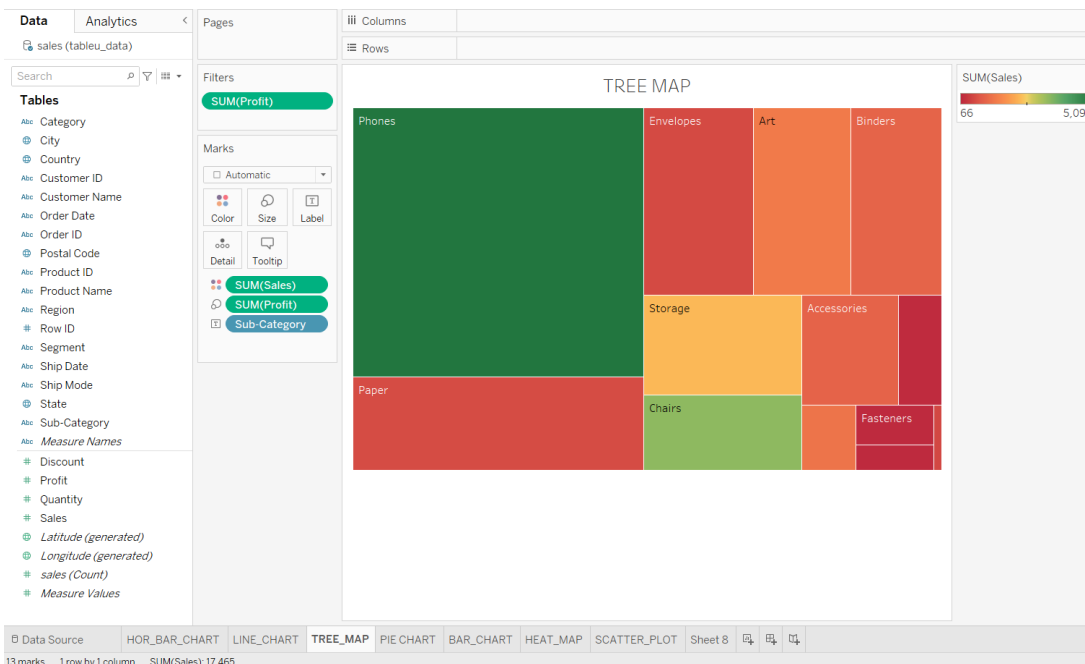
HOR\_BAR\_CHART LINE\_CHART TREE\_MAP PIE\_CHART BAR\_CHART HEAT\_MAP SCATTER\_PLOT Sheet 8

## 4) Create the below 5 charts/plots

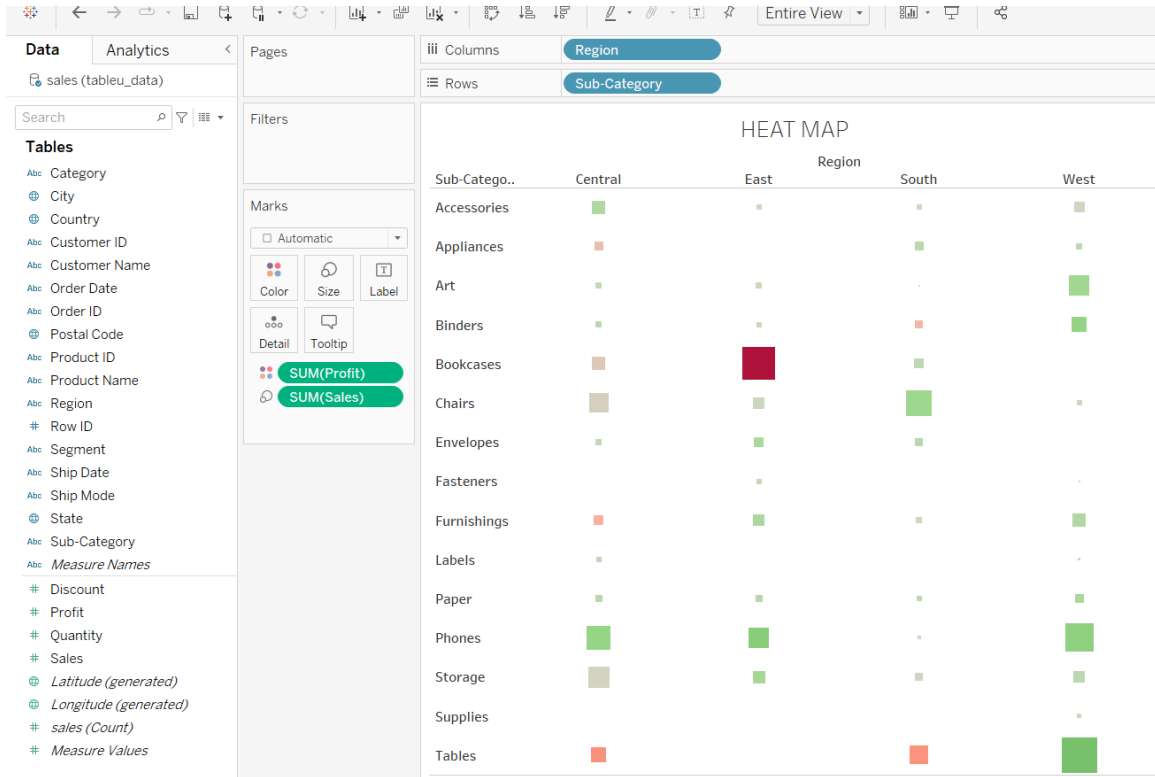
### ● Bar chart



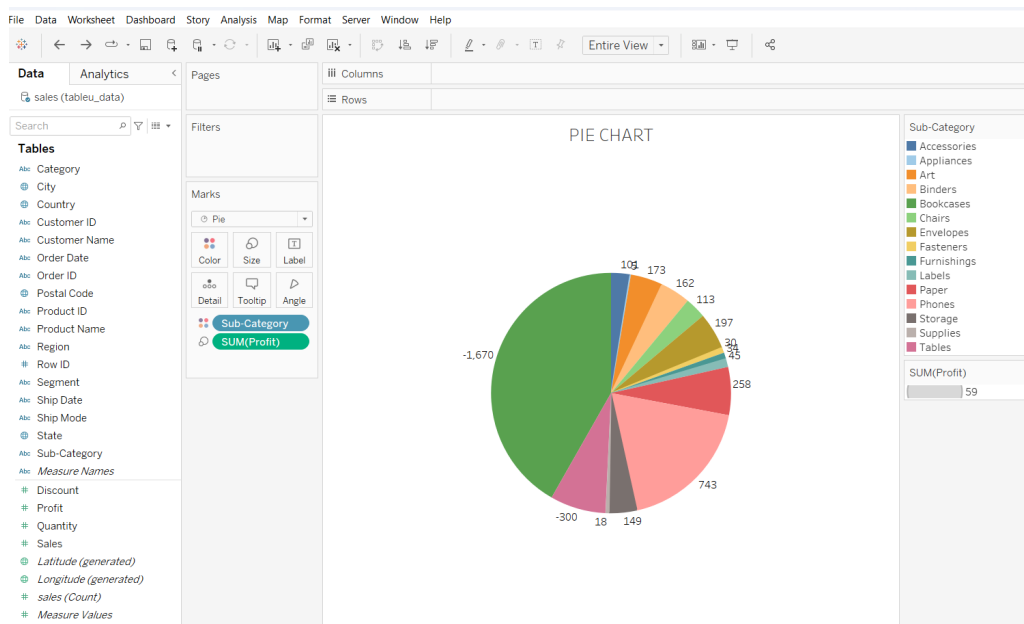
### ● Tree map



# ● Heatmap



# ● Pie chart



## ● Horizontal bar chart

