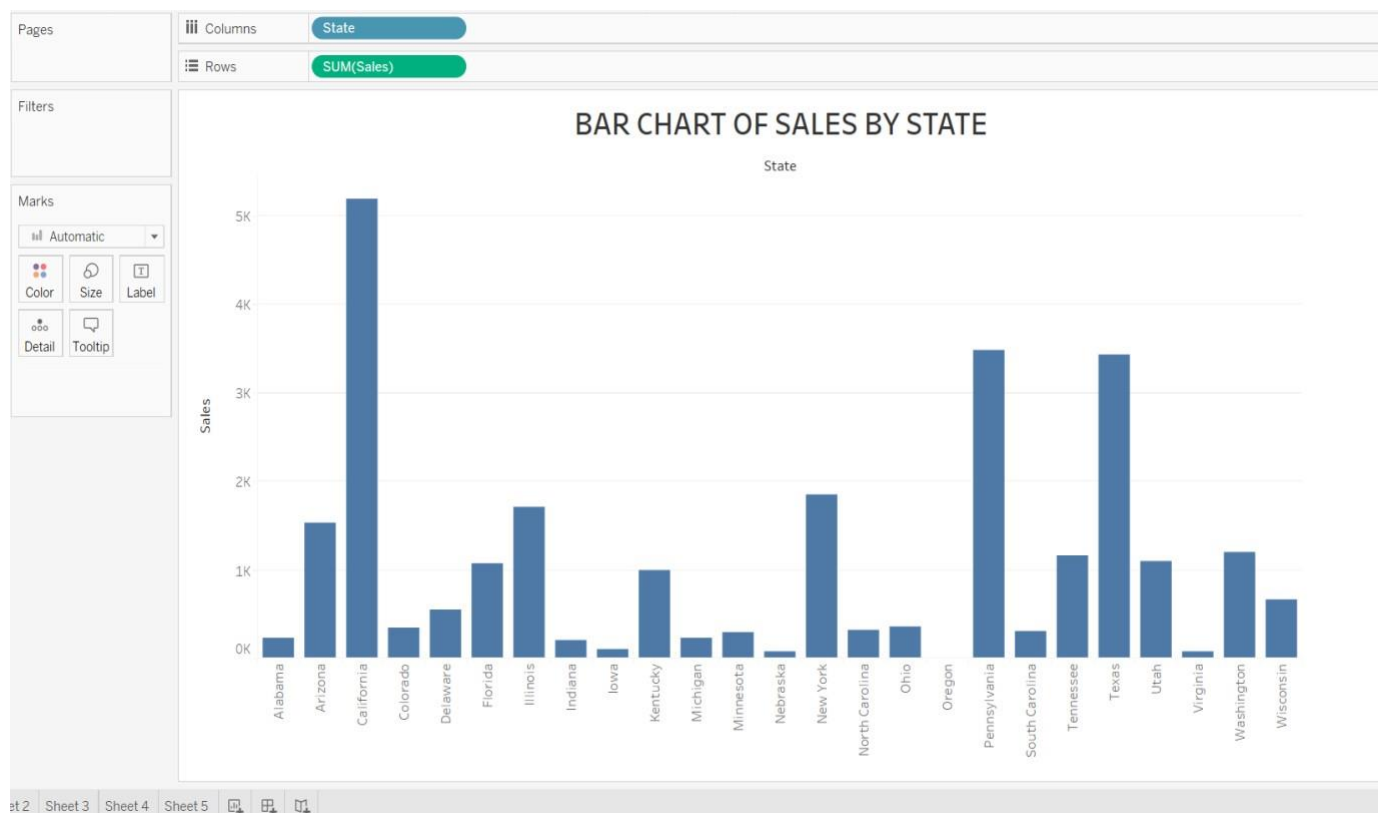


Assignment -1

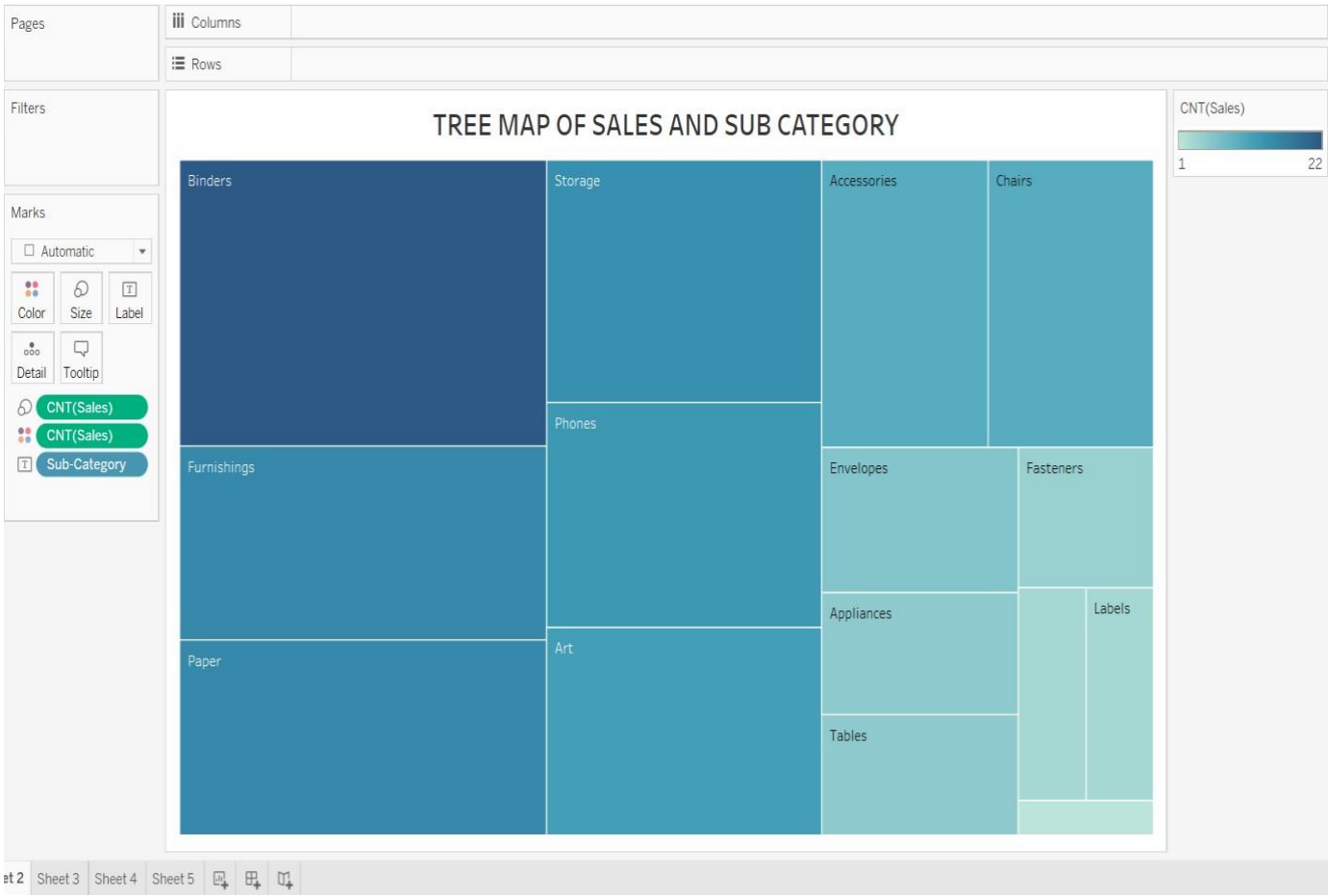
- 1) Download tableau desktop & Mysql in your PC or laptop
- 2) Create a new schema in your Mysql workbench and upload your data
- 3) Connect your Mysql and Tableau
- 4) Create the below 5 charts/plots
 - Bar chart
 - Tree map
 - Heatmap
 - Pie chart
 - Horizontal bar chart

You can use superstore dataset

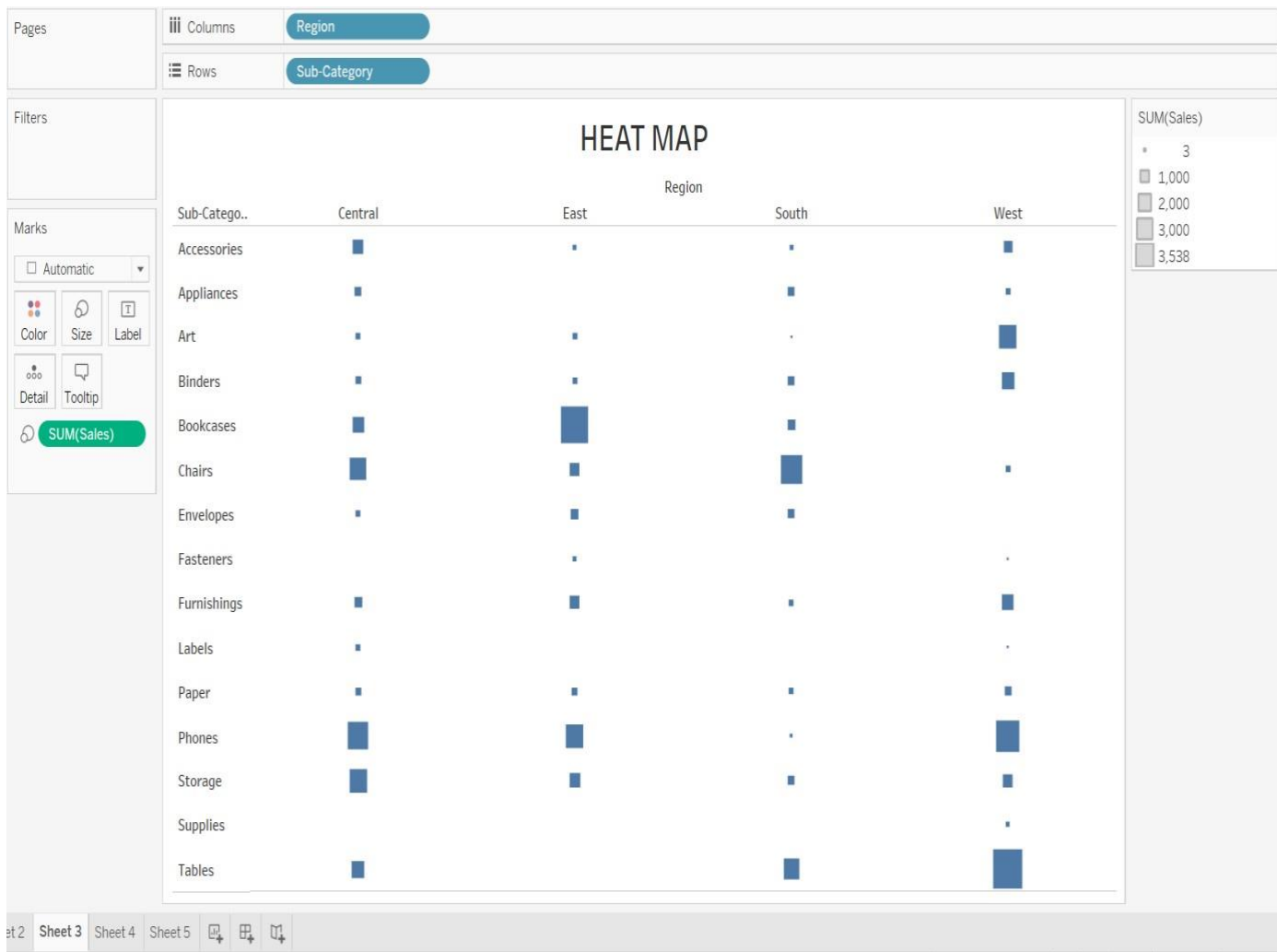
BAR CHART:



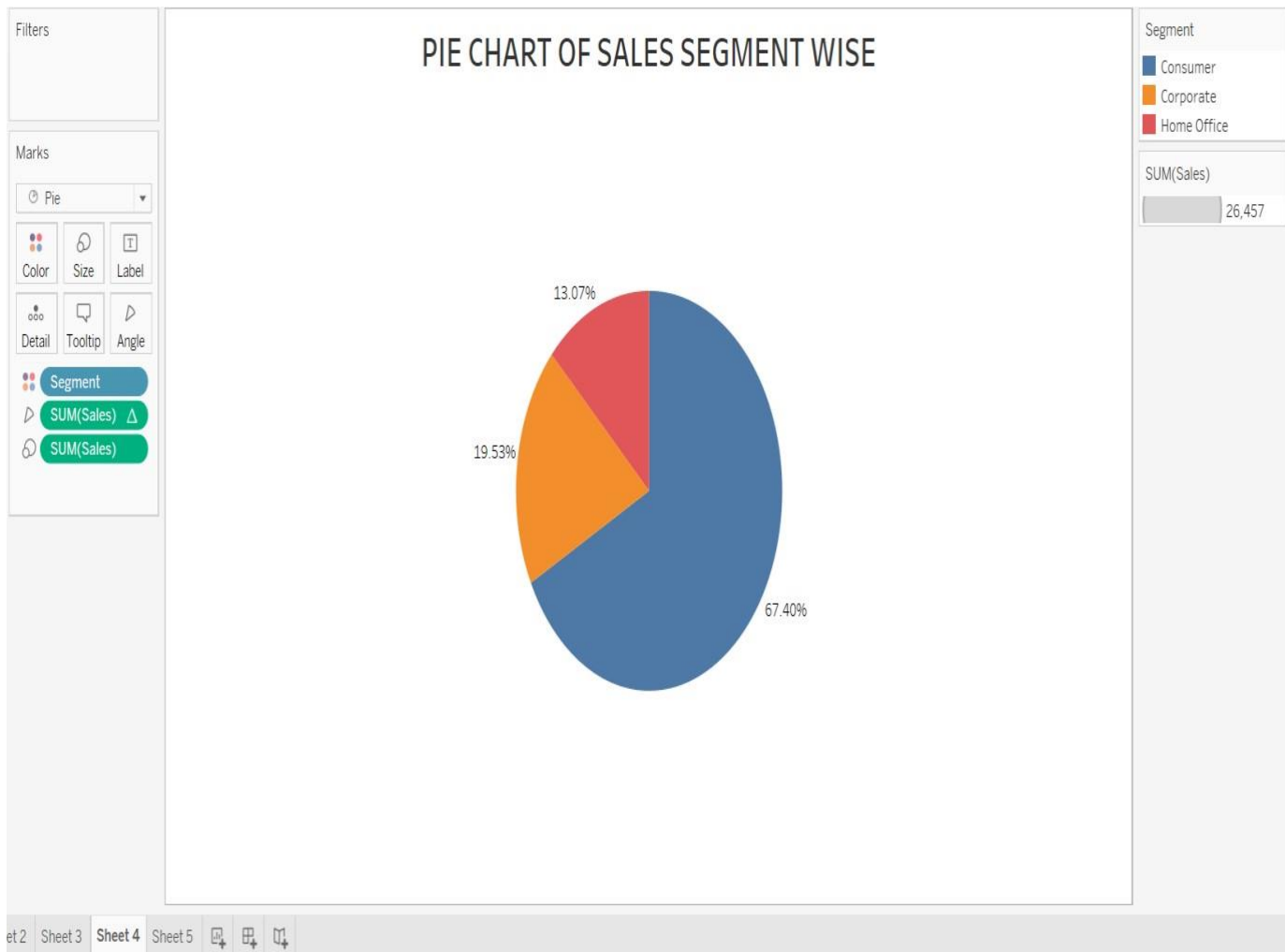
TREE MAP:



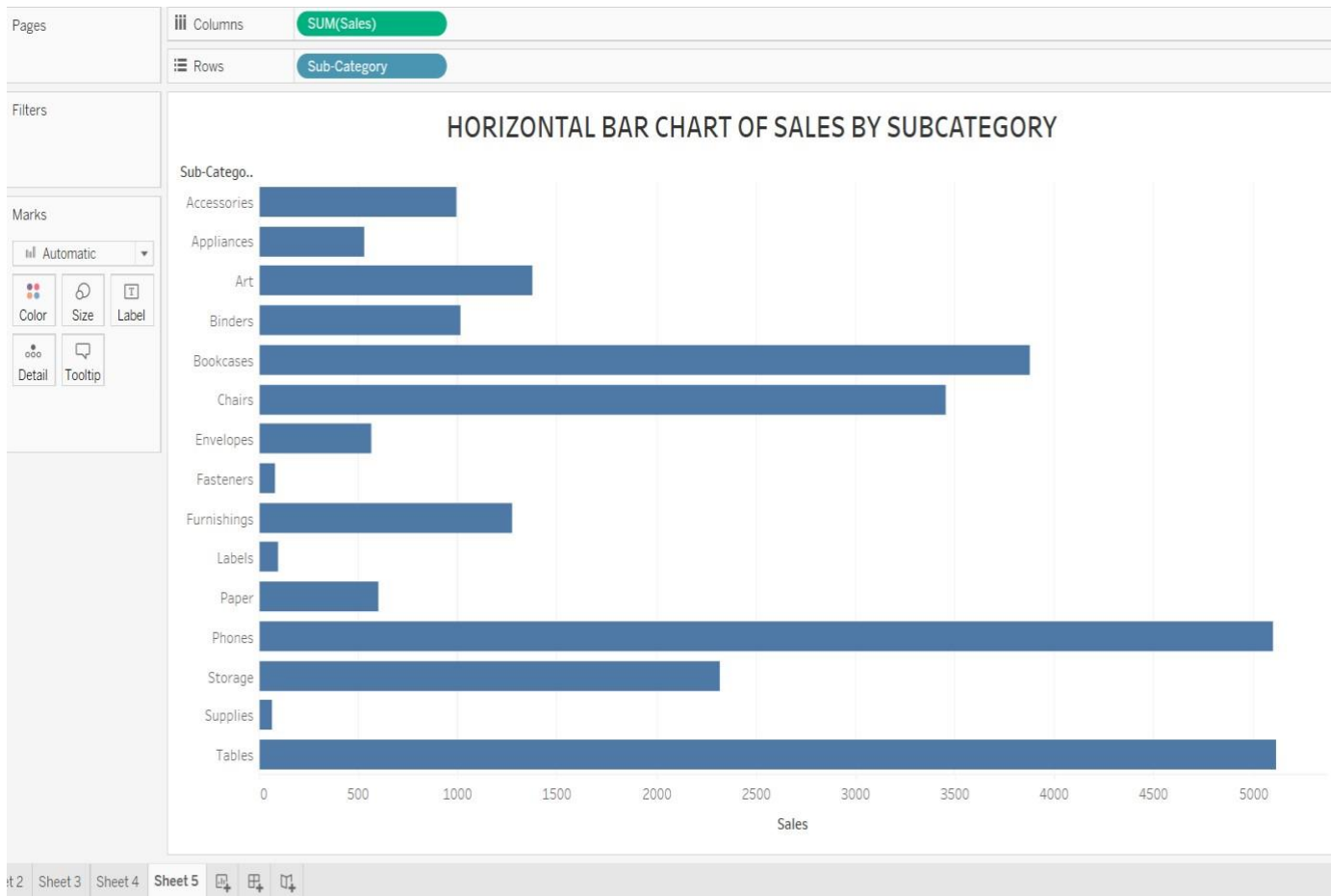
HEAT MAP:



PIE CHART:



HORIZONTAL BAR CHART:



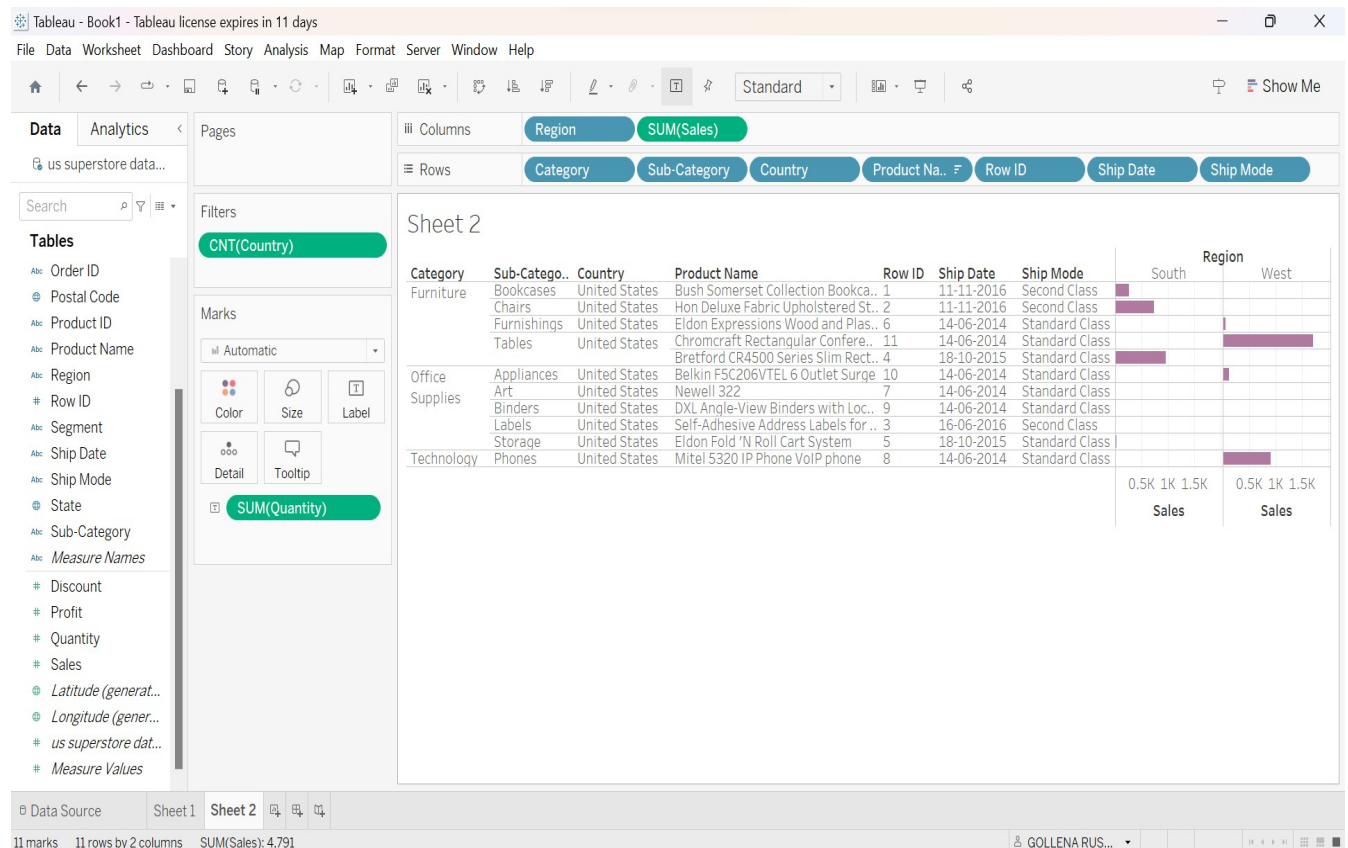
Assignment-2

- 1) Create any 7 data visualizations/charts and perform the following
- 2) Apply dimension filter, context and measure filter on any of the three visualizations
- 3) Perform the following data manipulations on your dataset
 - create a Hierarchy
 - create a set
 - create a group

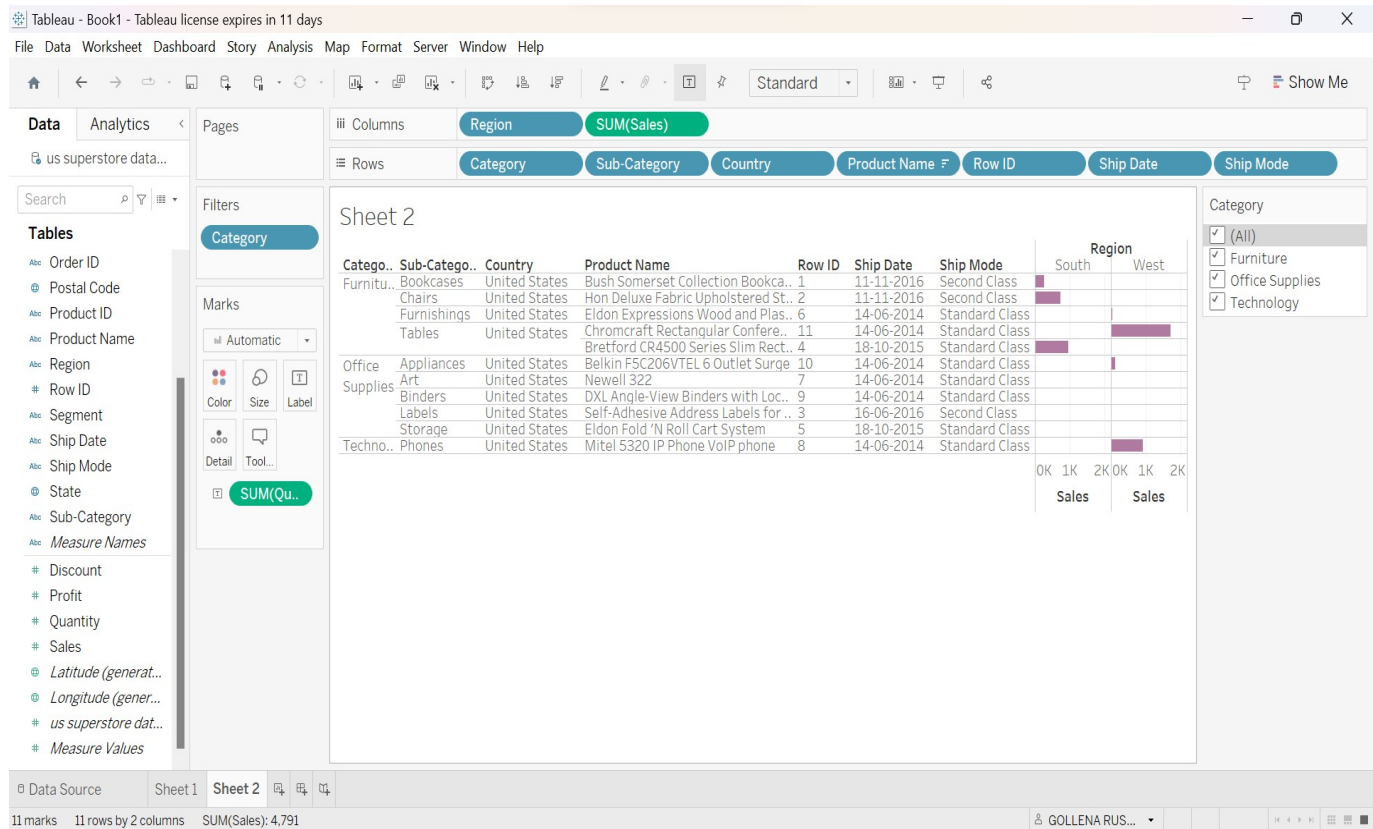
Note : Use 'superstore-sales' dataset

2)

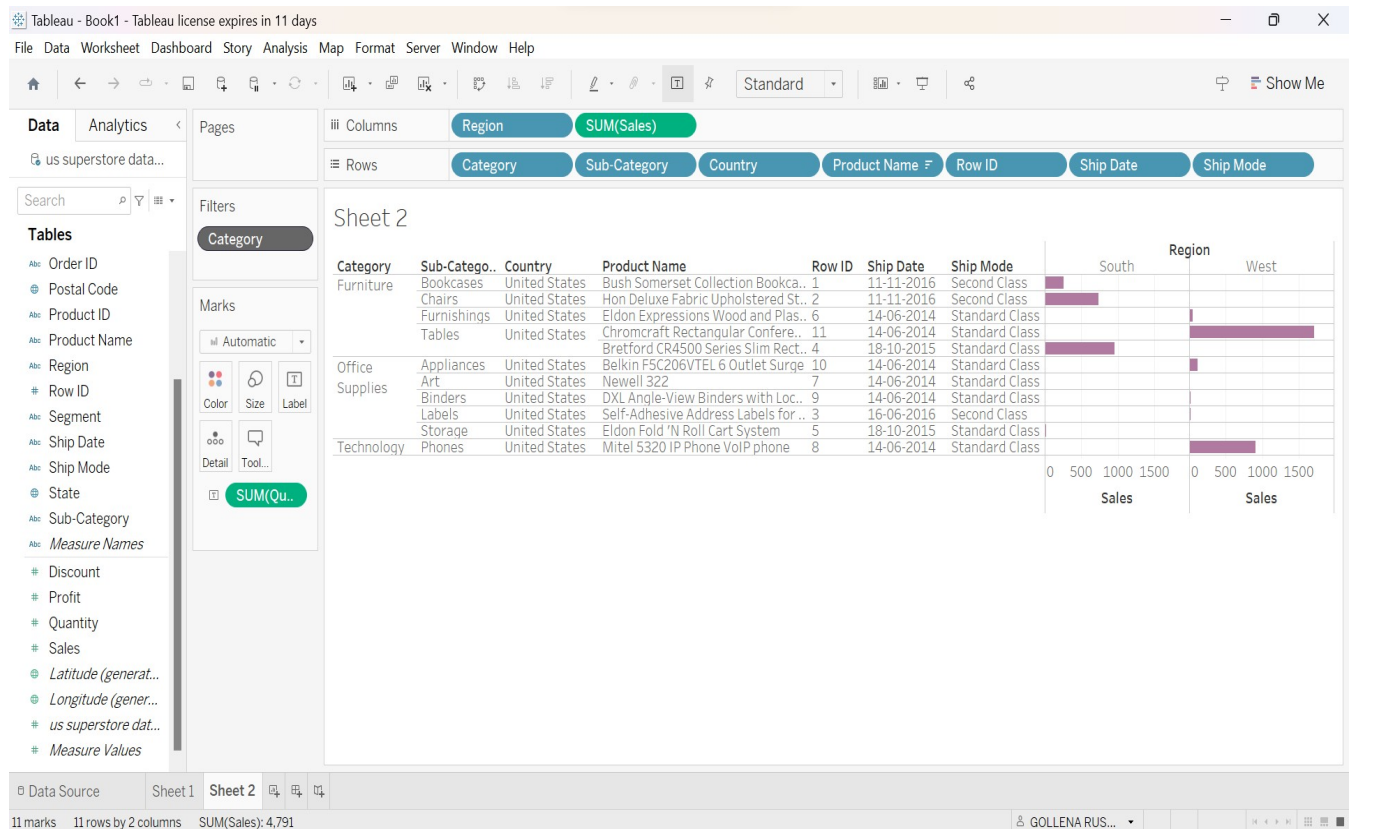
Measure Filter:-



Dimension Filter:-



Context Filter:-



Hierarchy:-

Tableau - Book1 - Tableau license expires in 11 days

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

us superstore data...

Search

Tables

- Category, Sub-C...
- Category
- Product Name
- Product ID
- Sub-Category
- Country, State
- Country
- State
- City
- Postal Code
- Customer ID, Cus...
- Customer ID
- Customer Name
- Order ID, Order D...
- Order ID
- Order Date
- Row ID
- Region, Segment
- Region
- Segment
- Ship Date, Ship...

Columns

Rows

Category Country Customer ID Order ID Region Ship Date

Sheet 1

Category	Country	Customer..	Order ID	Region	Ship Date	
Furniture	United States	BH-11710	CA-2014-115812	West	14-06-2014	Abc
		CG-12520	CA-2016-152156	South	11-11-2016	Abc
		SO-20335	US-2015-108966	South	18-10-2015	Abc
Office Supplies	United States	BH-11710	CA-2014-115812	West	14-06-2014	Abc
		DV-13045	CA-2016-138688	West	16-06-2016	Abc
Technology	United States	SO-20335	US-2015-108966	South	18-10-2015	Abc
		BH-11710	CA-2014-115812	West	14-06-2014	Abc

7 marks 7 rows by 1 column

Set:-

Tableau - Book1 - Tableau license expires in 11 days

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Entire View

us superstore data...

Search

Tables

- Category
- City
- Country
- Customer ID
- Customer Name
- Order Date
- Order ID
- Postal Code
- Product ID
- Product Name
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- State
- Sub-Category
- Top N State Set
- Measure Names
- Discount

Columns

Country State City

Rows

SUM(Sales) SUM(Quantity) SUM(Discount)

Sets

Top N State Set

- California
- Florida
- Kentucky

Country / State / City

Sales

Quantity

Discount

California

United States

Kentucky

Florida

Los Angeles

Henderson

Fort Lauderdale

9 marks 3 rows by 3 columns SUM(Discount): 1.2500

Group:-

