Assignment – 2

Name: P.N. Ajay
Registration Number: 20BCD7056
College Name: Vellore Institute of Technology (VIT), Amaravathi, AP

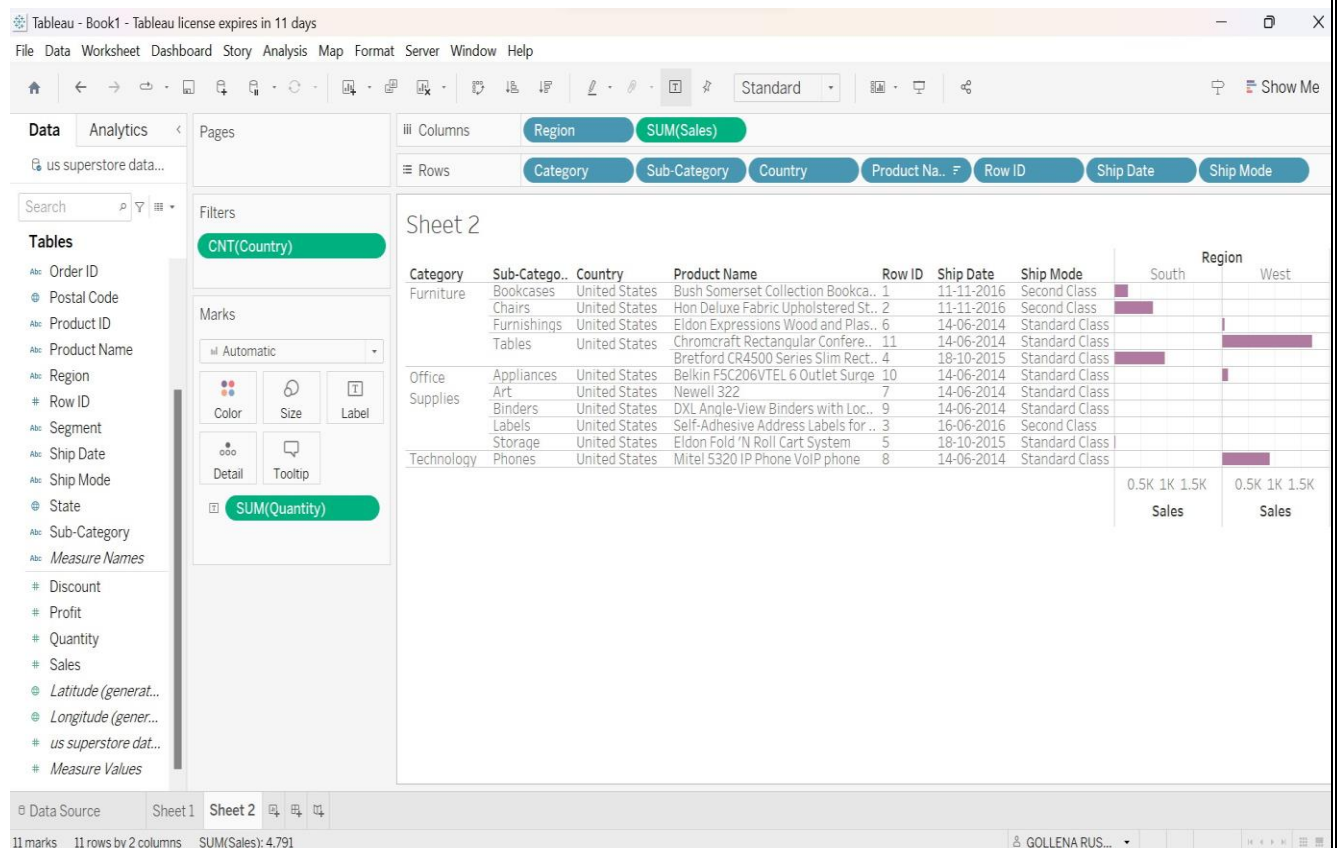## Assignment-2

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
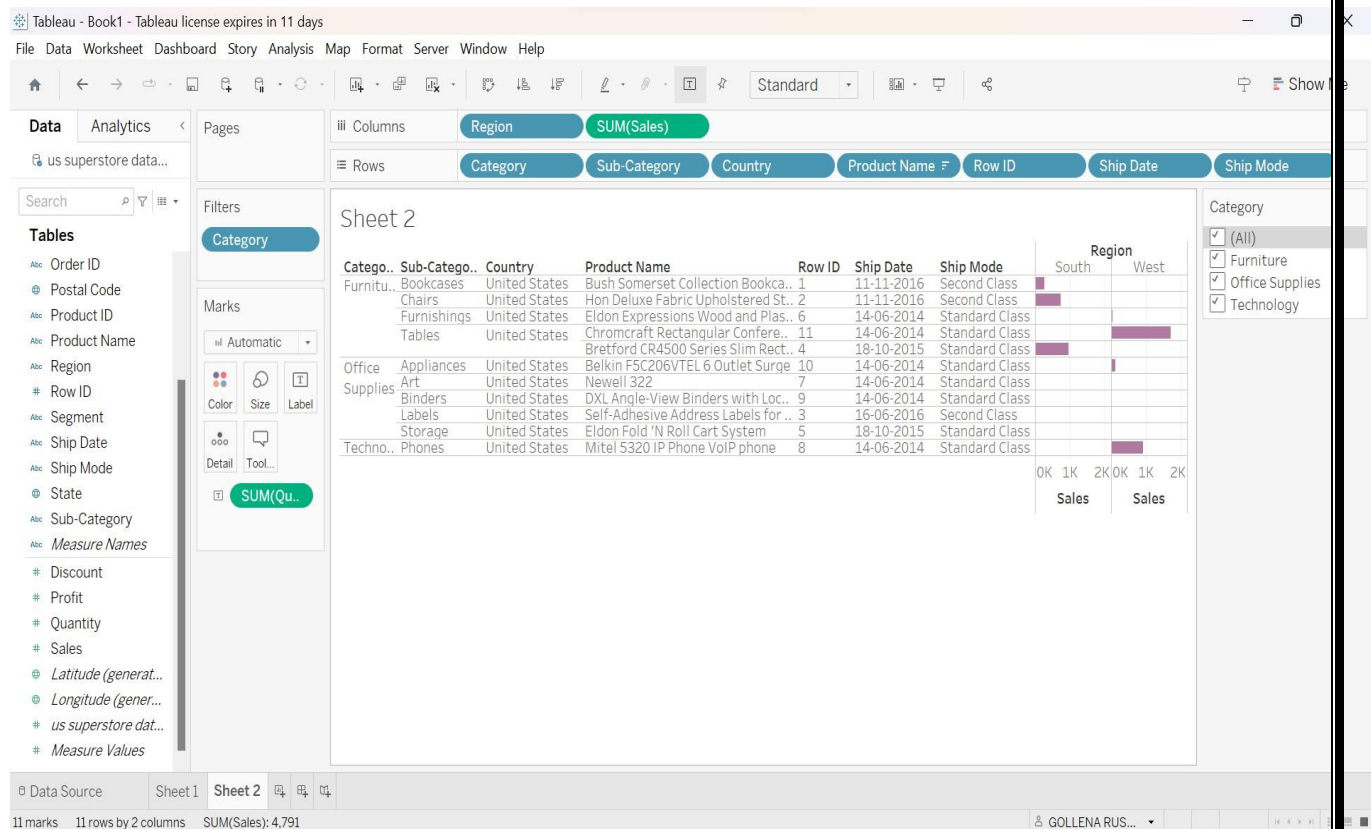   - create a Hierarchy
   - create a set
   - create a group
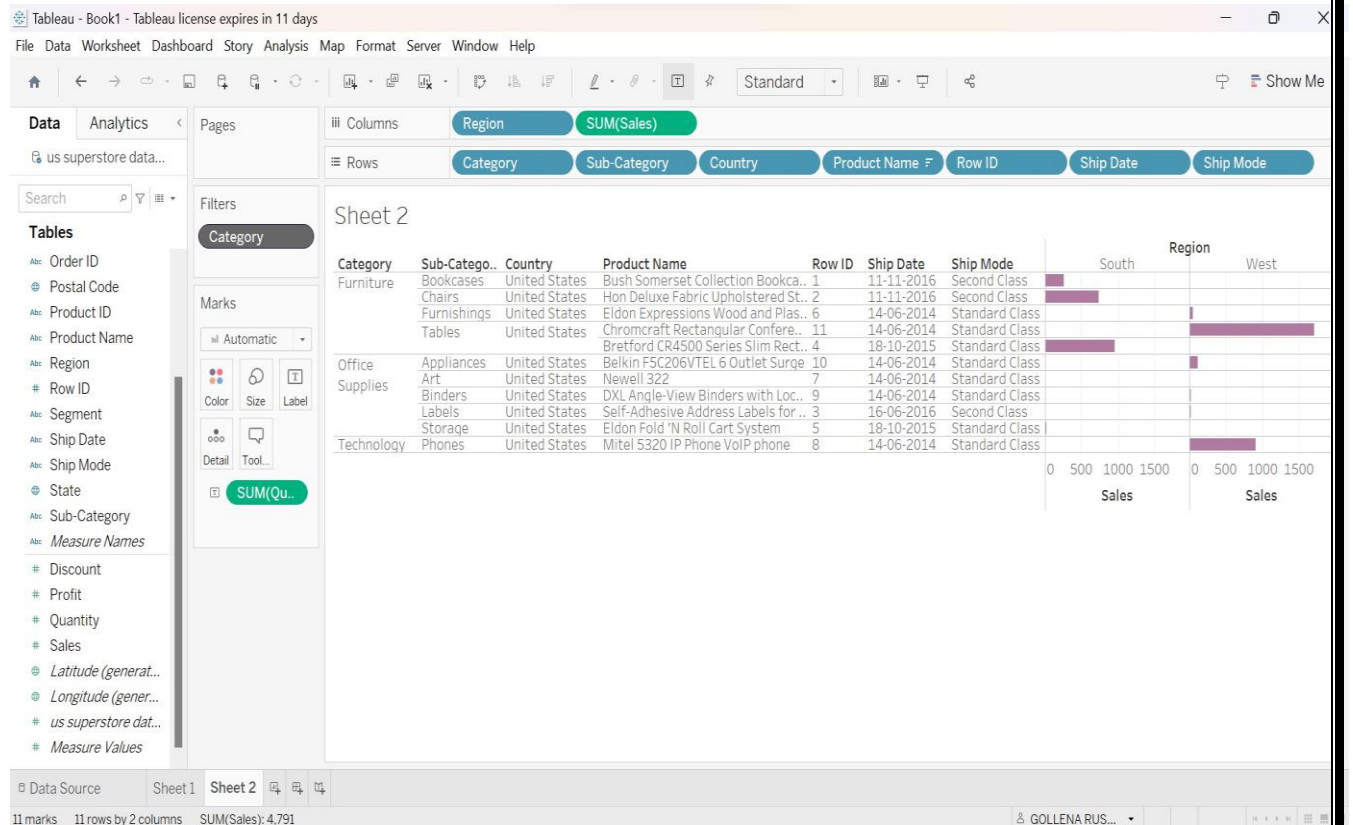
Note : Use 'superstore-sales' dataset
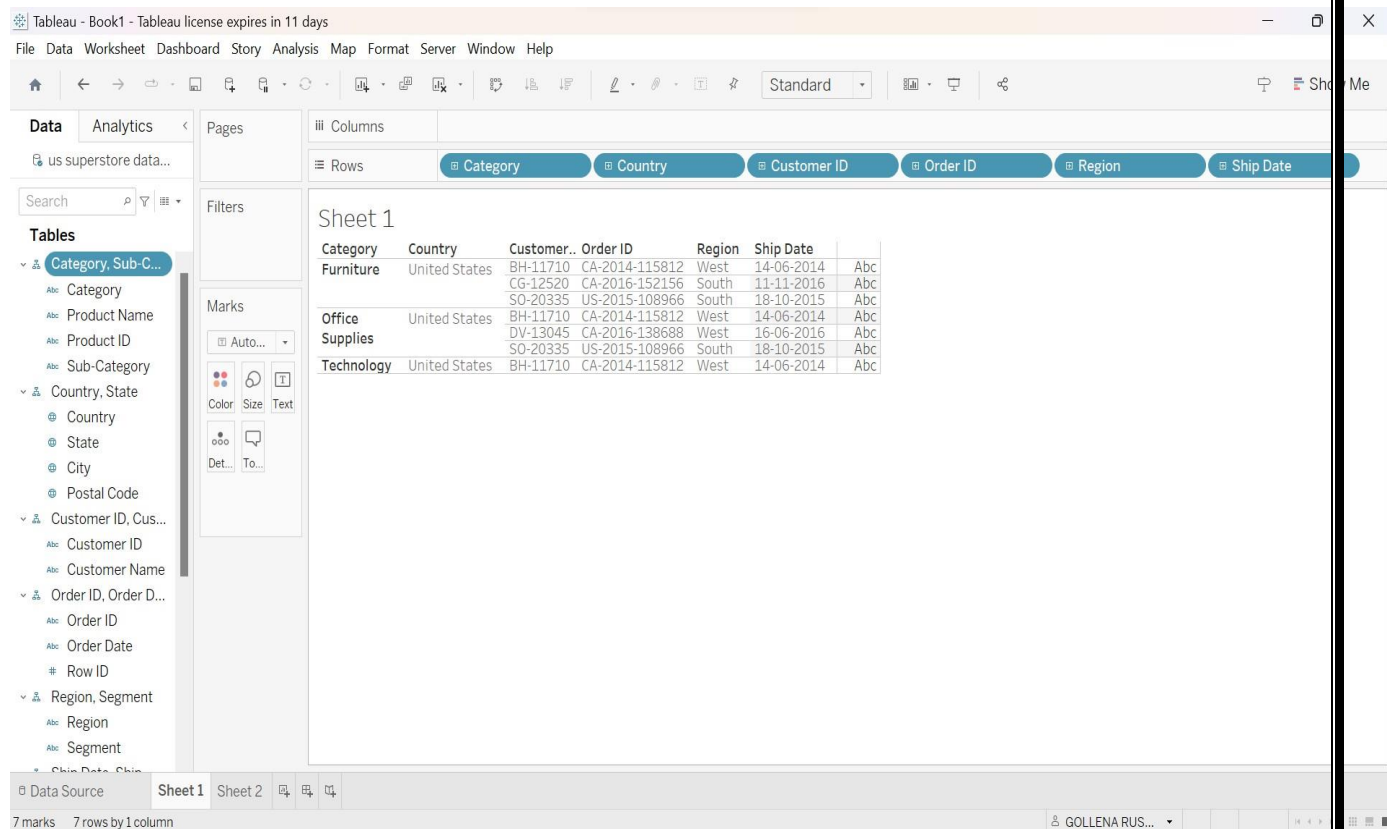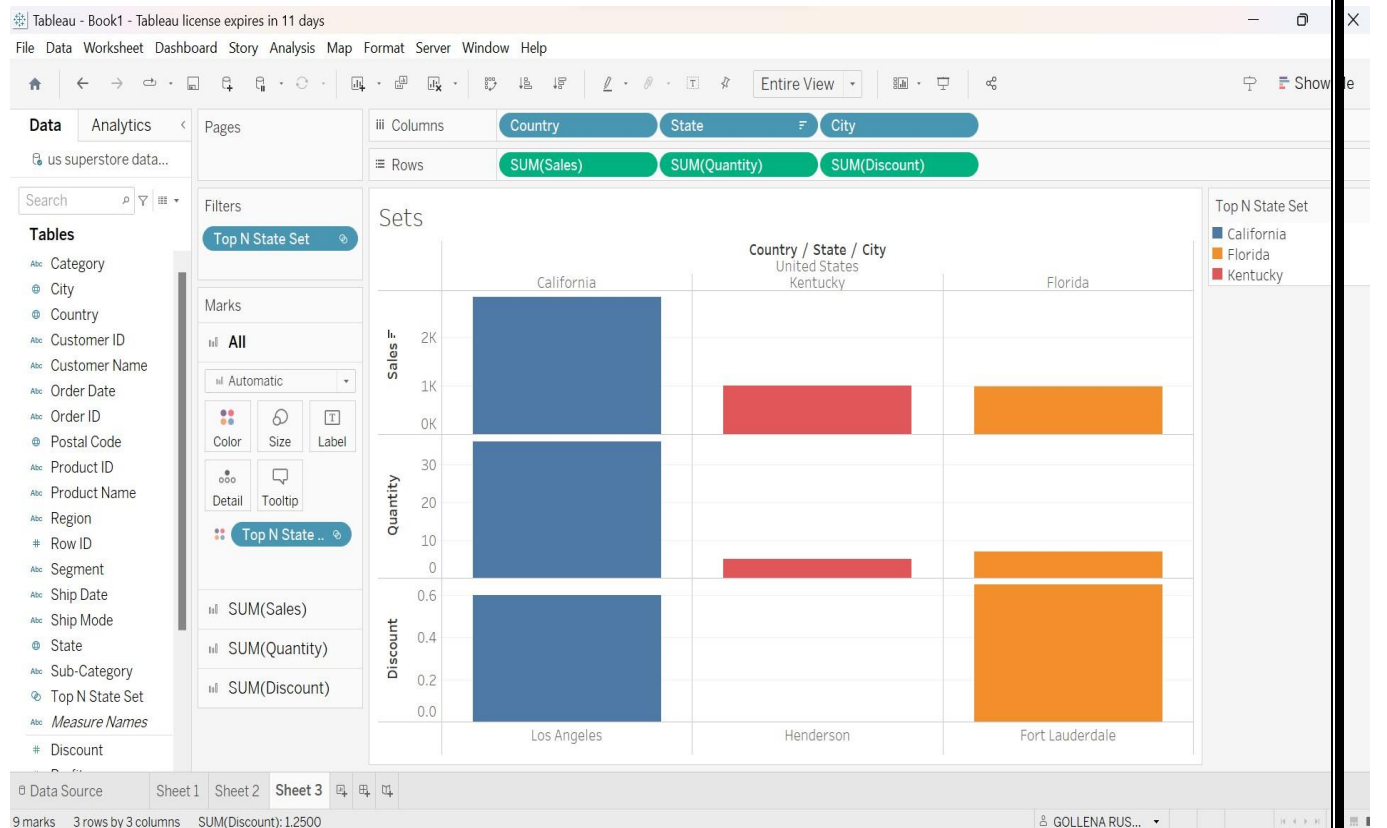
2)

Measure Filter:-

Dimension Filter:-

Tableau - Book1 - Tableau license expires in 11 days

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Show Me

Data Analytics

us superstore data...

Search

Tables
- Order ID
- Postal Code
- Product ID
- Product Name
- Region
- Row ID
- Segment
- Ship Date
- Ship Mode
- State
- Sub-Category
- Measure Names
- Discount
- Profit
- Quantity
- Sales
- Latitude (generat...
- Longitude (gener...
- us superstore dat...
- Measure Values

Pages

Filters
Category

Marks
Automatic

Color Size Label

Detail Tool...

SUM(Qu...

Columns Region SUM(Sales)

Rows Category Sub-Category Country Product Name Row ID Ship Date Ship Mode

Sheet 2

Catego..	Sub-Catego..	Country	Product Name	Row ID	Ship Date	Ship Mode
Furnitu..	Bookcases	United States	Bush Somerset Collection Bookca..	1	11-11-2016	Second Class
	Chairs	United States	Hon Deluxe Fabric Upholstered St..	2	11-11-2016	Second Class
	Furnishings	United States	Eldon Expressions Wood and Plas..	6	14-06-2014	Standard Class
	Tables	United States	Chromcraft Rectangular Confere..	11	14-06-2014	Standard Class
		United States	Bretford CR4500 Series Slim Rect..	4	18-10-2015	Standard Class
Office Supplies	Appliances	United States	Belkin F5C206VTEL 6 Outlet Surge	10	14-06-2014	Standard Class
	Art	United States	Newell 322	7	14-06-2014	Standard Class
	Binders	United States	DXL Angle-View Binders with Loc..	9	14-06-2014	Standard Class
	Labels	United States	Self-Adhesive Address Labels for..	3	16-06-2016	Second Class
	Storage	United States	Eldon Fold 'N Roll Cart System	5	18-10-2015	Standard Class
Techno..	Phones	United States	Mitel 5320 IP Phone VoIP phone	8	14-06-2014	Standard Class

Region: South West Sales 0K 1K 2K 0K 1K 2K

Category
- (All)
- Furniture
- Office Supplies
- Technology

Data Source Sheet 1 **Sheet 2**

11 marks   11 rows by 2 columns   SUM(Sales): 4,791   GOLLENA RUS...

Context Filter:-

Tableau - Book1 - Tableau license expires in 11 days

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Show Me

Data Analytics

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Search

Tables
- Order ID
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SUM(Qu...

Columns Region SUM(Sales)

Rows Category Sub-Category Country Product Name Row ID Ship Date Ship Mode

Sheet 2

Category	Sub-Catego..	Country	Product Name	Row ID	Ship Date	Ship Mode
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	Chairs	United States	Hon Deluxe Fabric Upholstered St..	2	11-11-2016	Second Class
	Furnishings	United States	Eldon Expressions Wood and Plas..	6	14-06-2014	Standard Class
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Technology	Phones	United States	Mitel 5320 IP Phone VoIP phone	8	14-06-2014	Standard Class

Region: South West Sales 0 500 1000 1500 0 500 1000 1500

Data Source Sheet 1 **Sheet 2**

11 marks   11 rows by 2 columns   SUM(Sales): 4,791   GOLLENA RUS...

Hierarchy:-

Set:-

Group:-