Name: Atla Narsimha Reddy

Reg.No:20BCD7085

Campus : VIT-AP

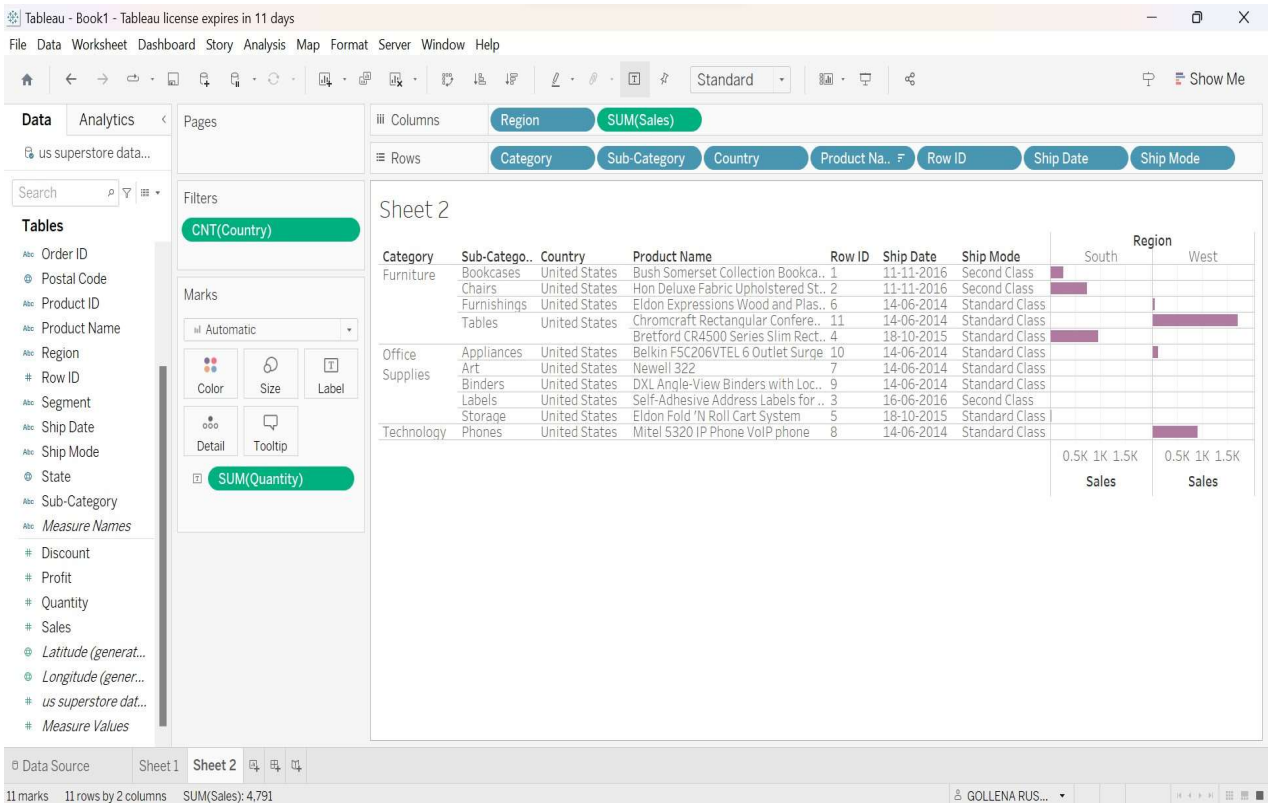
Assignment-2

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

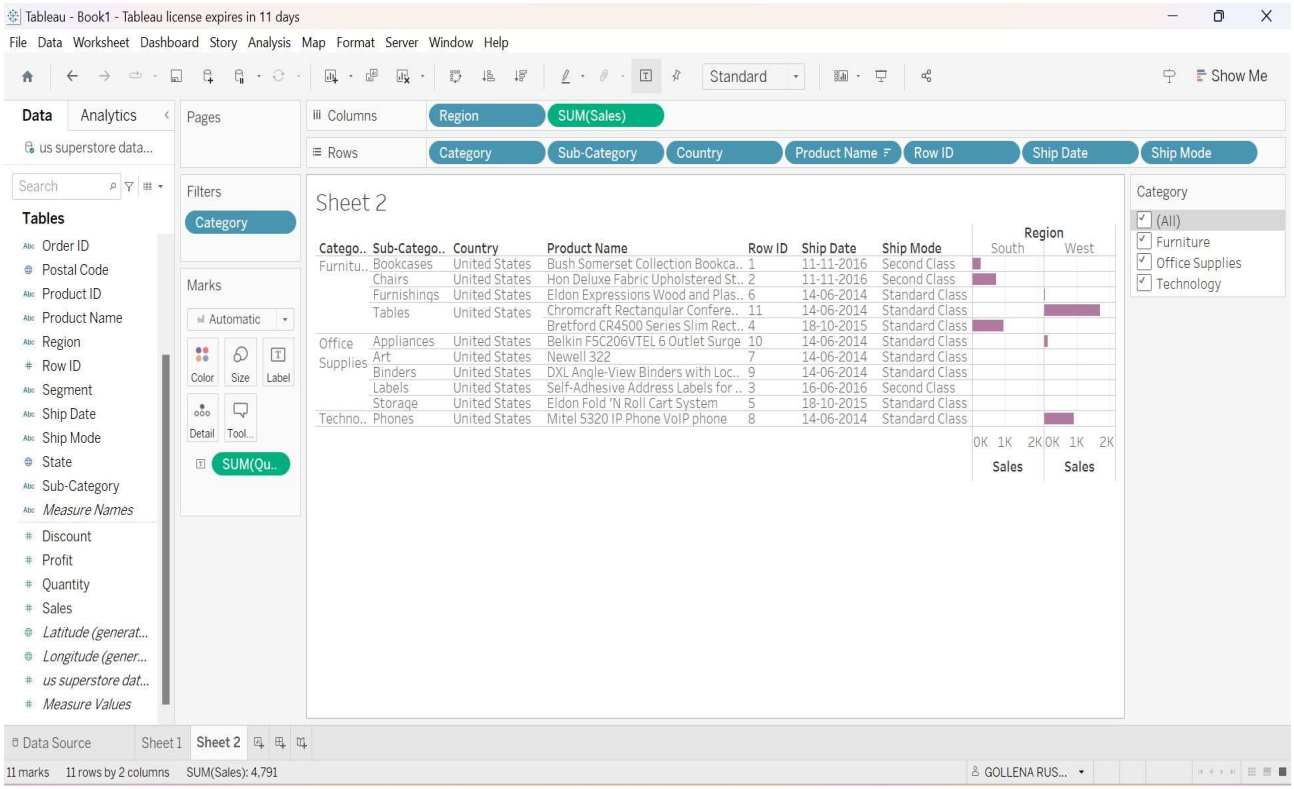
Note : Use 'superstore-sales' dataset

2)

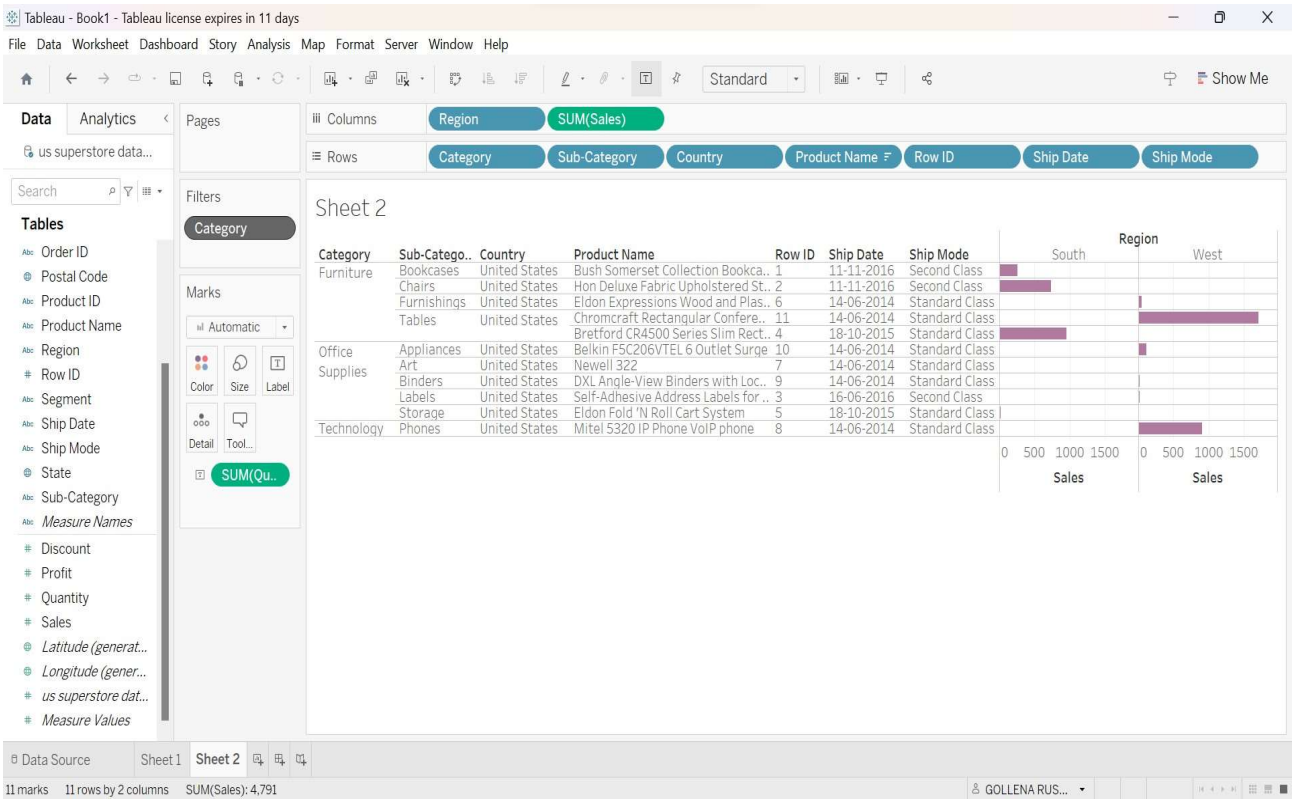
Measure Filter:-



Dimension Filter:-

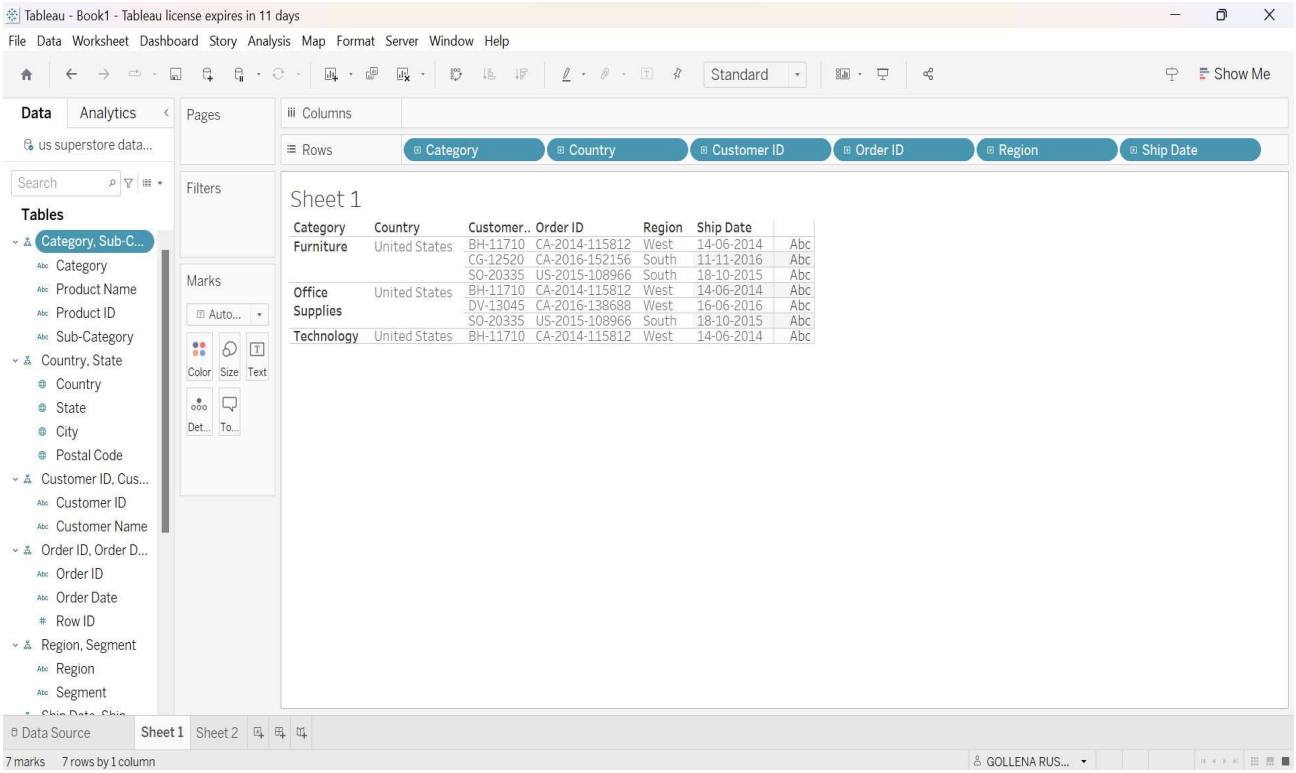


Context Filter:-



Category	Sub-Catego..	Country	Product Name	Row ID	Ship Date	Ship Mode
Furniture	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
			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
Technology	Phones	United States	Mitel 5320 IP Phone VoIP phone	8	14-06-2014	Standard Class

Hierarchy:-



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
		SO-20335	US-2015-108966	South	18-10-2015	Abc
Technology	United States	BH-11710	CA-2014-115812	West	14-06-2014	Abc

Set:-

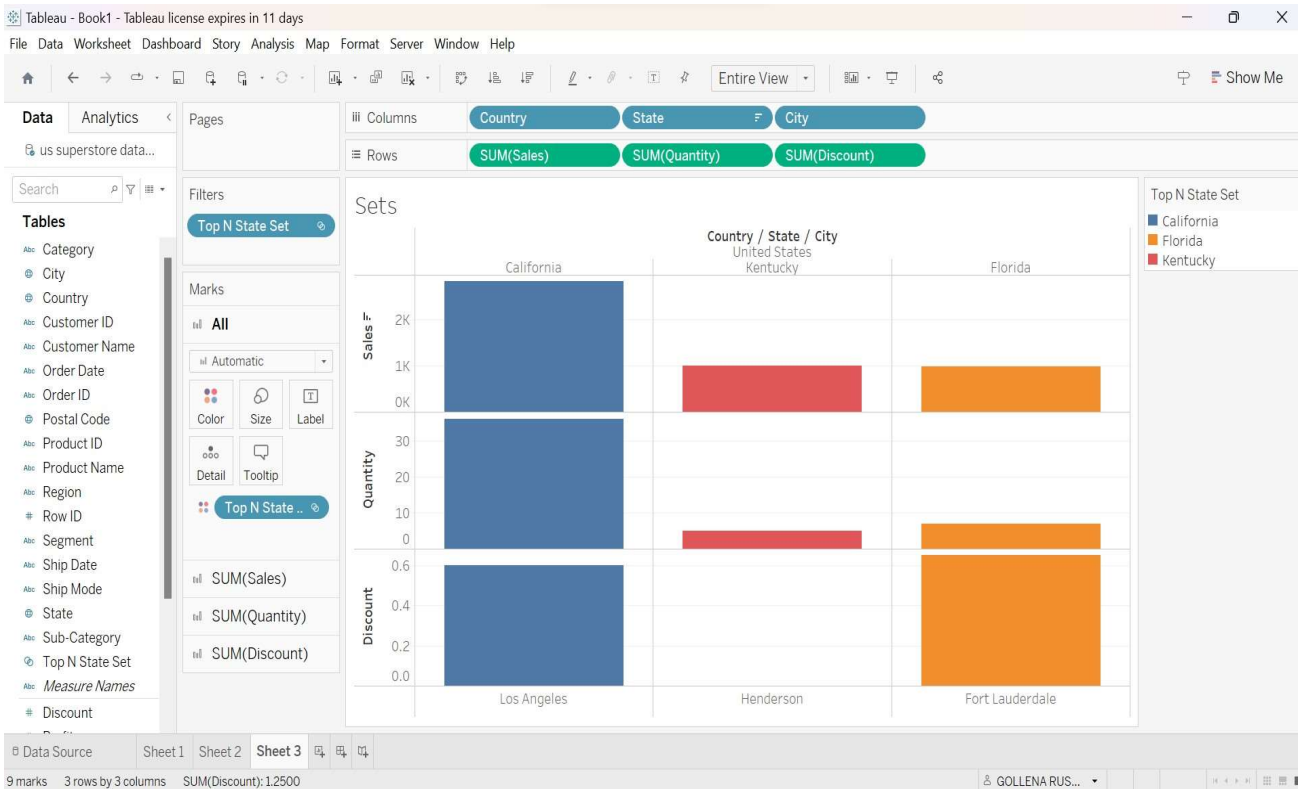
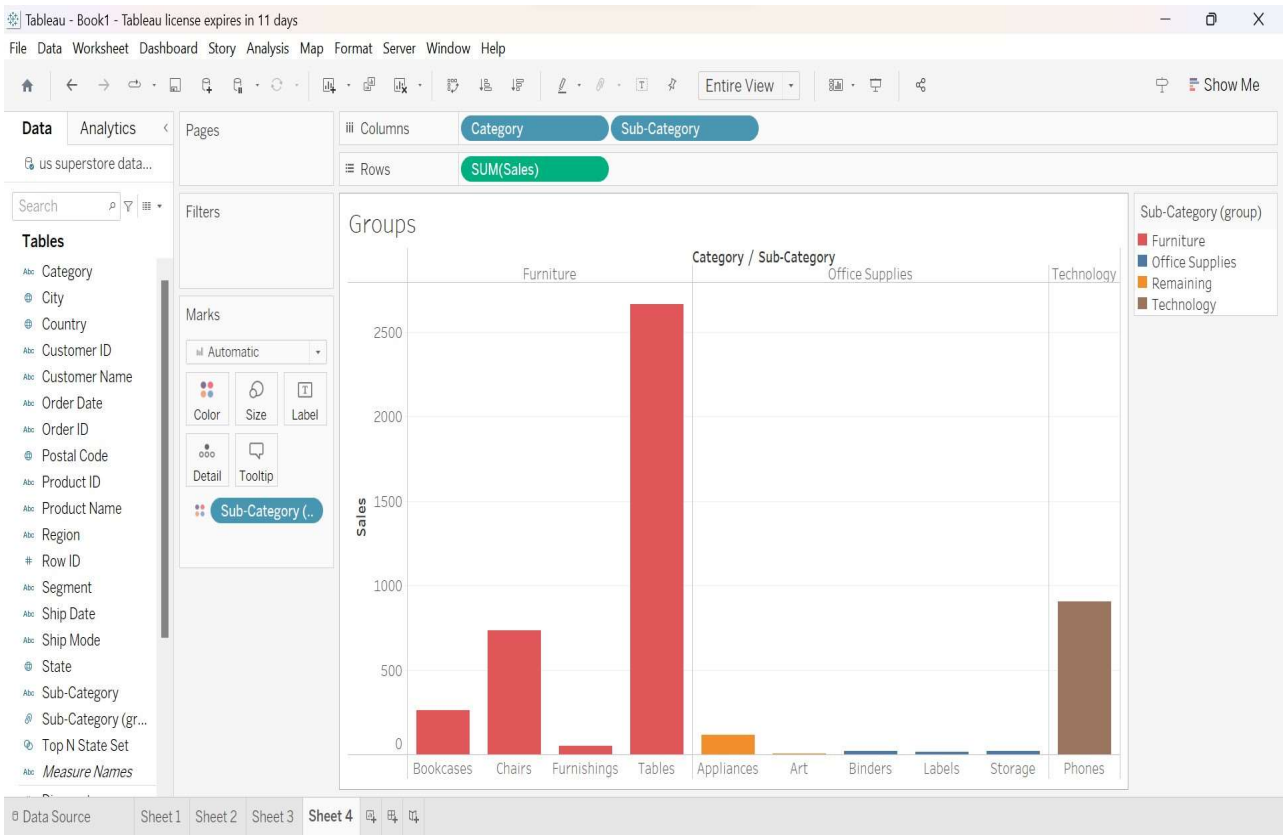


Tableau - Book1 - Tableau license expires in 11 days
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Entire View
Show Me
Data Analytics
us superstore data...
Search
Tables
Category
City
Country
Customer ID
Customer Name
Order Date
Order ID
Postal Code
Product ID
Product Name
Region
Row ID
Segment
Ship Date
Ship Mode
State
Sub-Category
Top N State Set
Measure Names
Discount
Pages
Columns
Country
State
City
Rows
SUM(Sales)
SUM(Quantity)
SUM(Discount)
Filters
Top N State Set
Marks
All
Automatic
Color
Size
Label
Detail
Tooltip
Top N State ..
SUM(Sales)
SUM(Quantity)
SUM(Discount)
Sets
Country / State / City
United States
California
Kentucky
Florida
Sales
Quantity
Discount
Los Angeles
Henderson
Fort Lauderdale
Top N State Set
California
Florida
Kentucky
Data Source
Sheet 1
Sheet 2
Sheet 3
9 marks
3 rows by 3 columns
SUM(Discount): 1.2500

Group:-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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
Sub-Category (gr...
Top N State Set
Measure Names
Pages
Columns
Category
Sub-Category
Rows
SUM(Sales)
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Sub-Category (..
Groups
Category / Sub-Category
Furniture
Office Supplies
Technology
Sales
Bookcases
Chairs
Furnishings
Tables
Appliances
Art
Binders
Labels
Storage
Phones
Sub-Category (group)
Furniture
Office Supplies
Remaining
Technology
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4