

NAME: ANU CYRIL SAJU

REGISTER NO: 20BCE1923

CAMPUS: VIT CHENNAI

ASSIGNMENT 2

1) Create any 7 data visualizations/charts and perform the following

1)

Pages

Filters

Marks

Automatic

Color

Size

Text

Detail

Tooltip

Columns

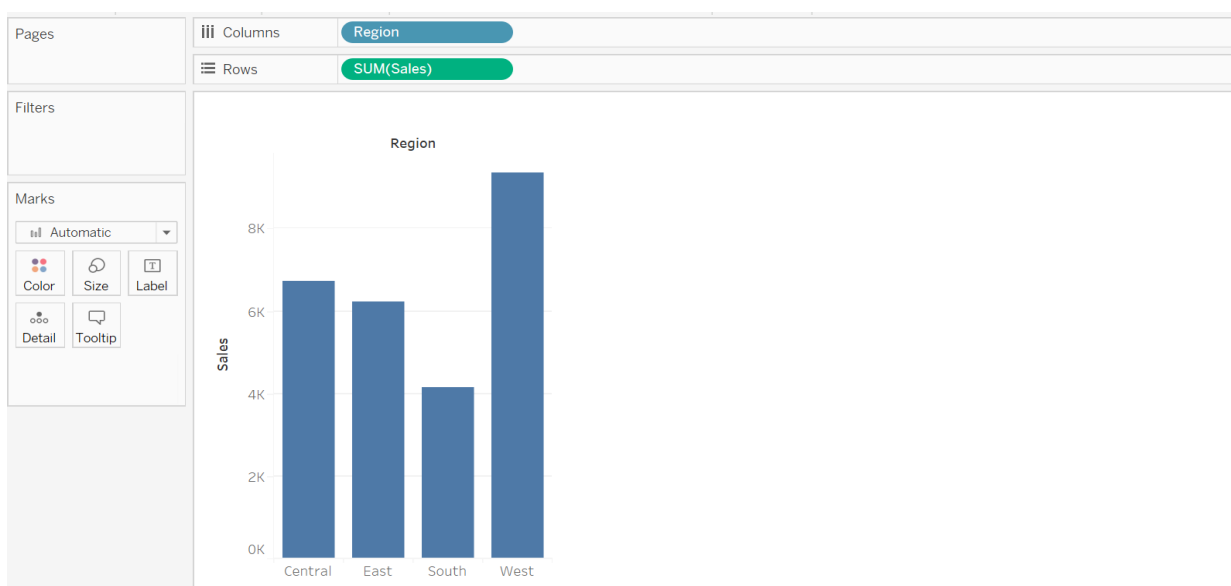
Region

Rows

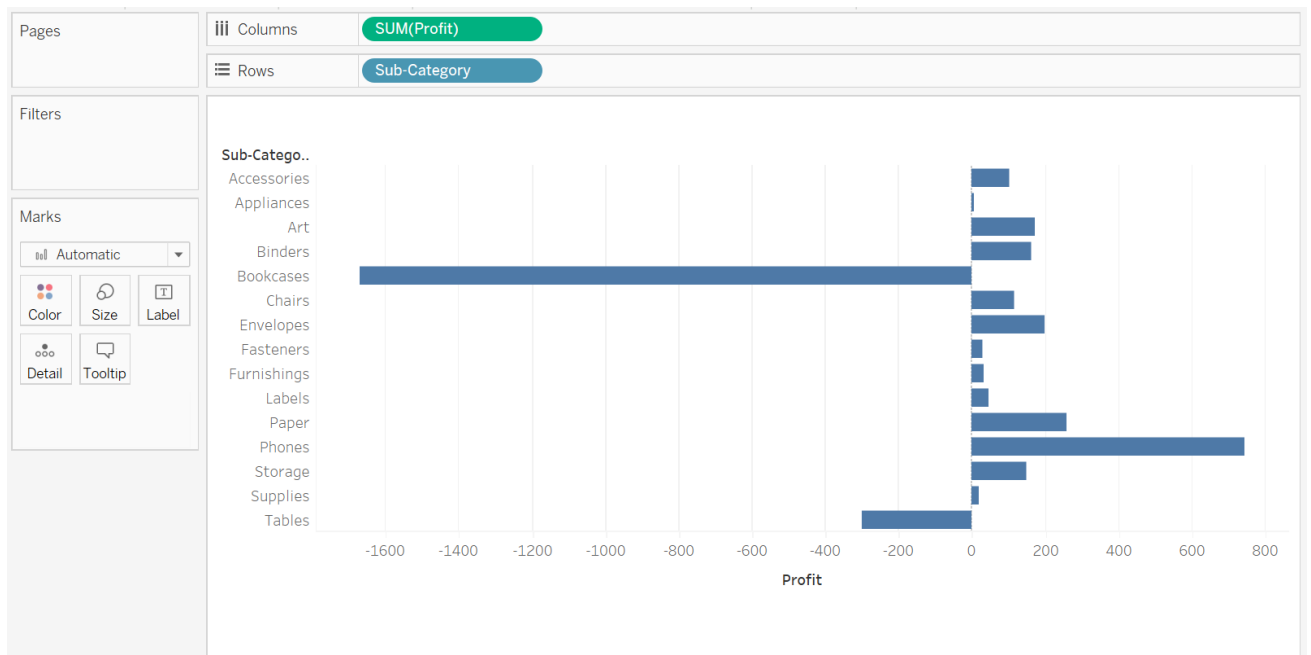
Sub-Category

	Region			
Sub-Catego..	Central	East	South	West
Accessories	Abc	Abc	Abc	Abc
Appliances	Abc		Abc	Abc
Art	Abc	Abc	Abc	Abc
Binders	Abc	Abc	Abc	Abc
Bookcases	Abc	Abc	Abc	
Chairs	Abc	Abc	Abc	Abc
Envelopes	Abc	Abc	Abc	
Fasteners		Abc		Abc
Furnishings	Abc	Abc	Abc	Abc
Labels	Abc			Abc
Paper	Abc	Abc	Abc	Abc
Phones	Abc	Abc	Abc	Abc
Storage	Abc	Abc	Abc	Abc
Supplies				Abc
Tables	Abc		Abc	Abc

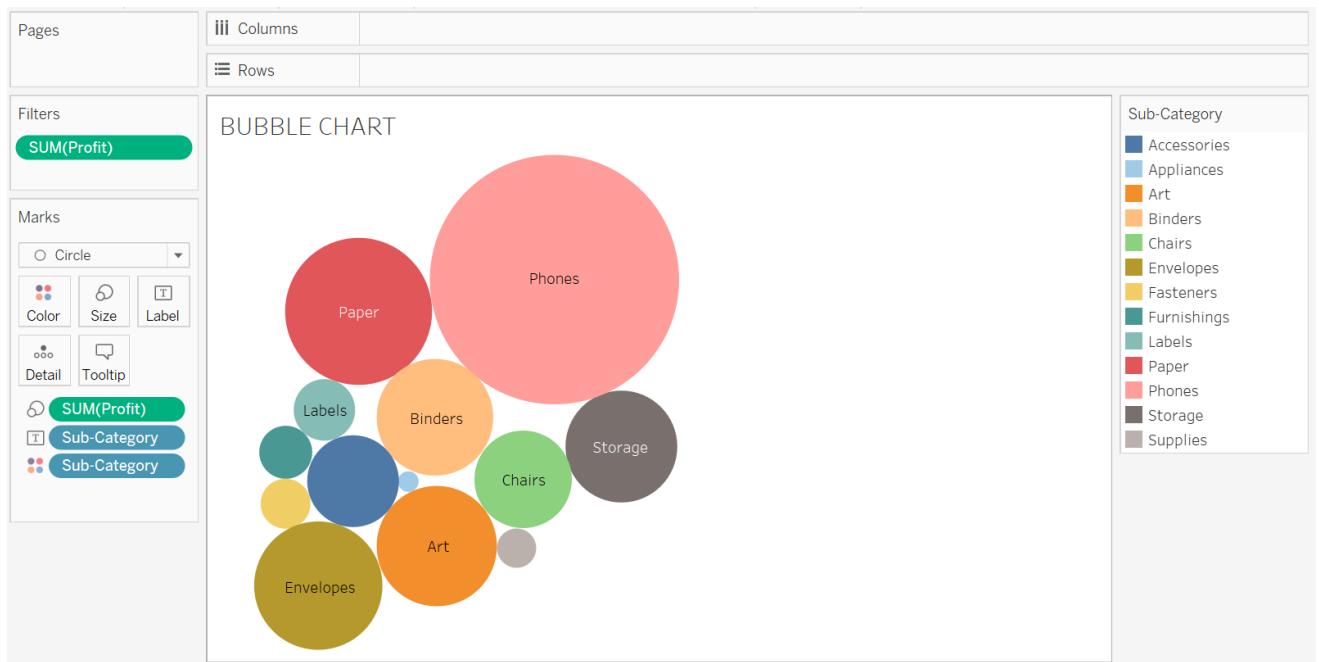
2)



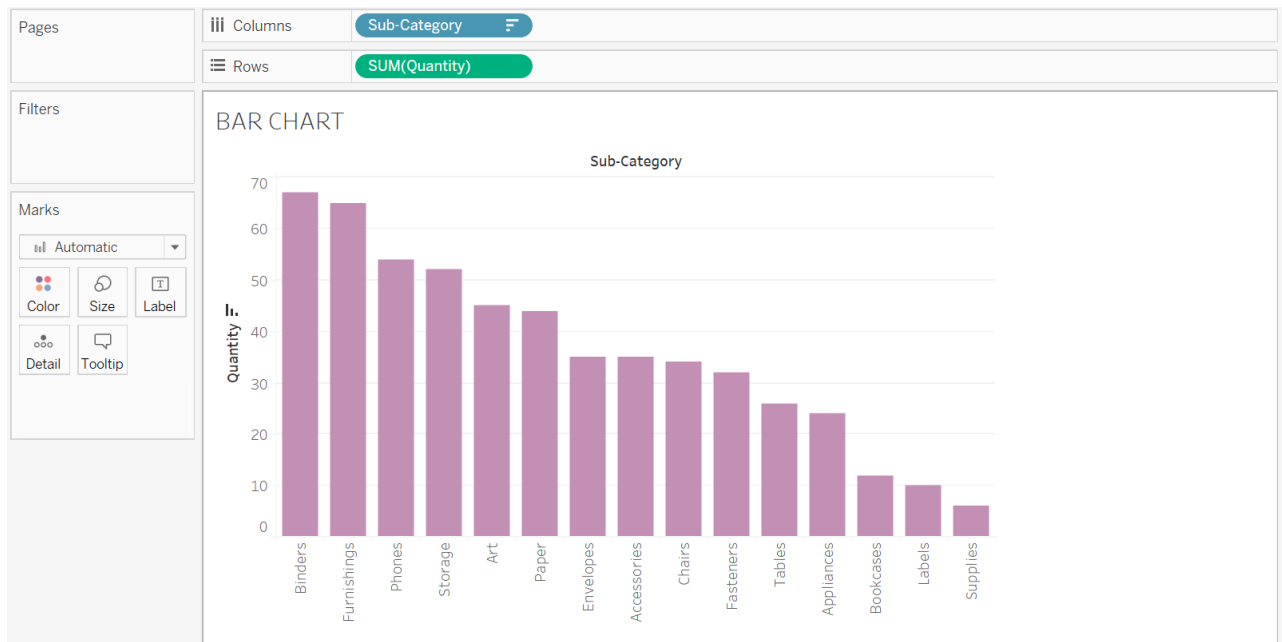
3)



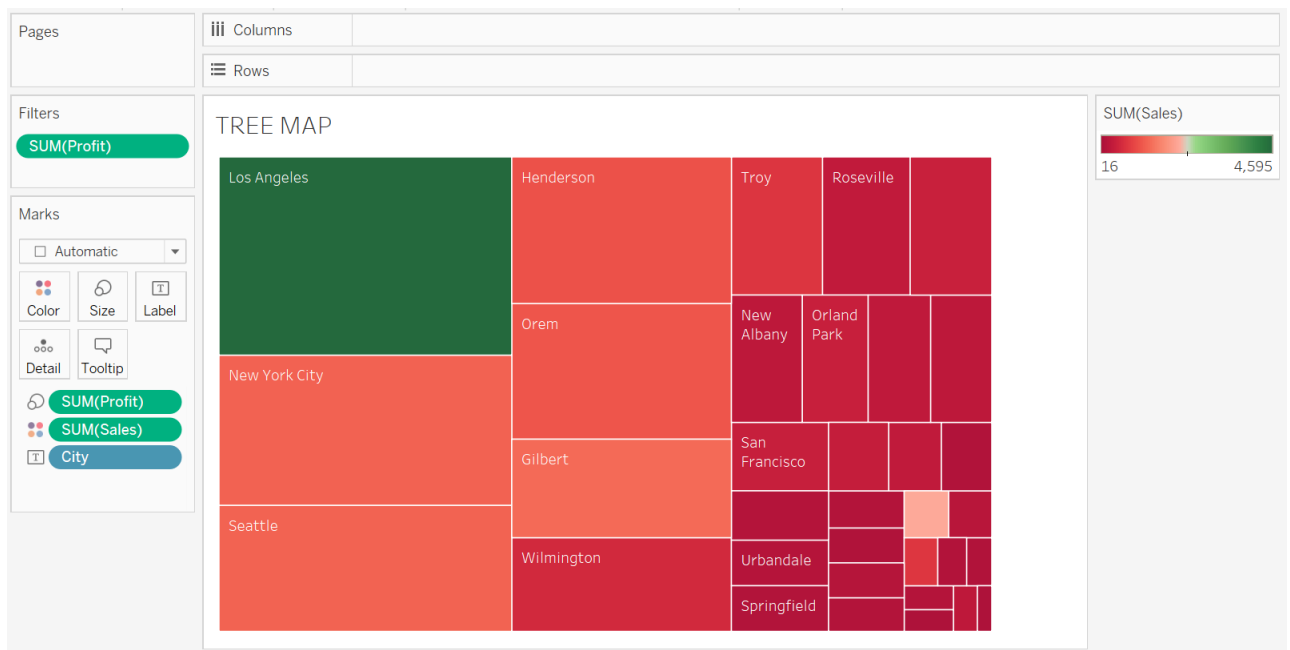
4)



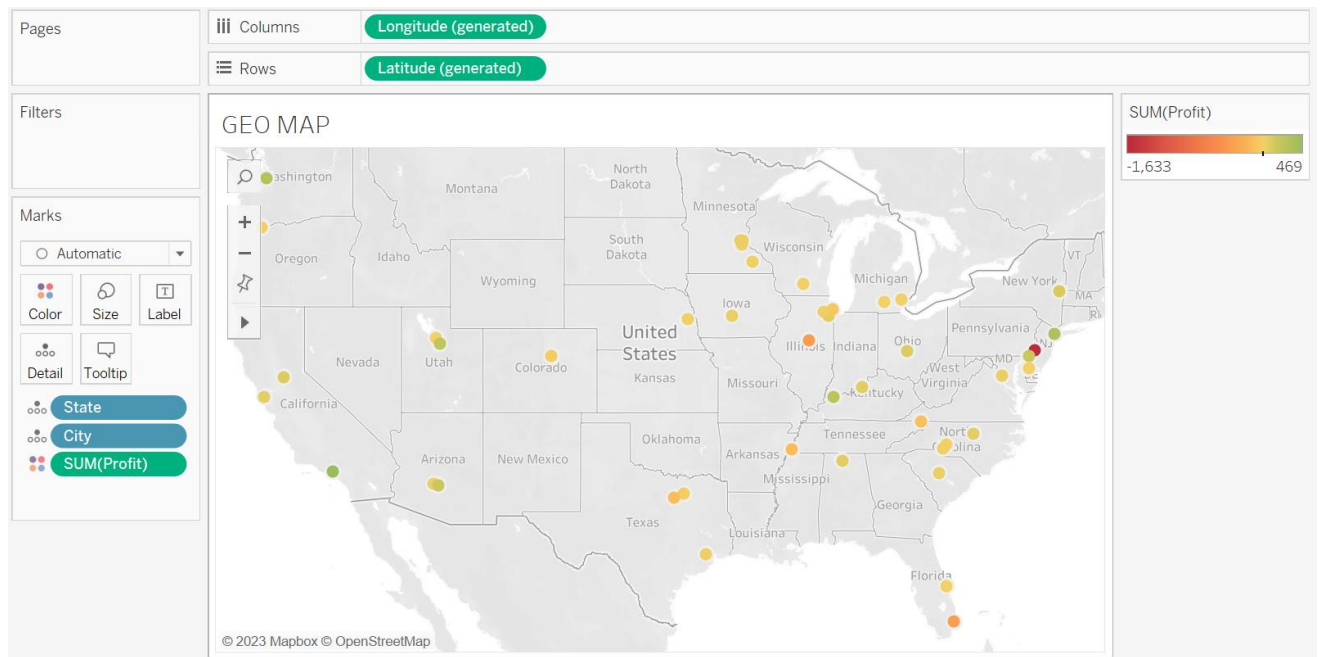
5)



6)



7)



2) Apply dimension filter, context and measure filter on any of the three visualizations

Dimension Filter

Pages

Columns Region

Rows Sub-Category

Filters

Sub-Category

Marks

Automatic

Color Size Text

Detail Tooltip

DIMENSION FILTER

	Region			
Sub-Catego..	Central	East	South	West
Accessories	Abc	Abc	Abc	Abc
Art	Abc	Abc	Abc	Abc
Furnishings	Abc	Abc	Abc	Abc
Labels	Abc			Abc

Filter [Sub-Category]

General
Wildcard
Condition
Top

☒ Select from list
☐ Custom value list
☐ Use all

Enter search text

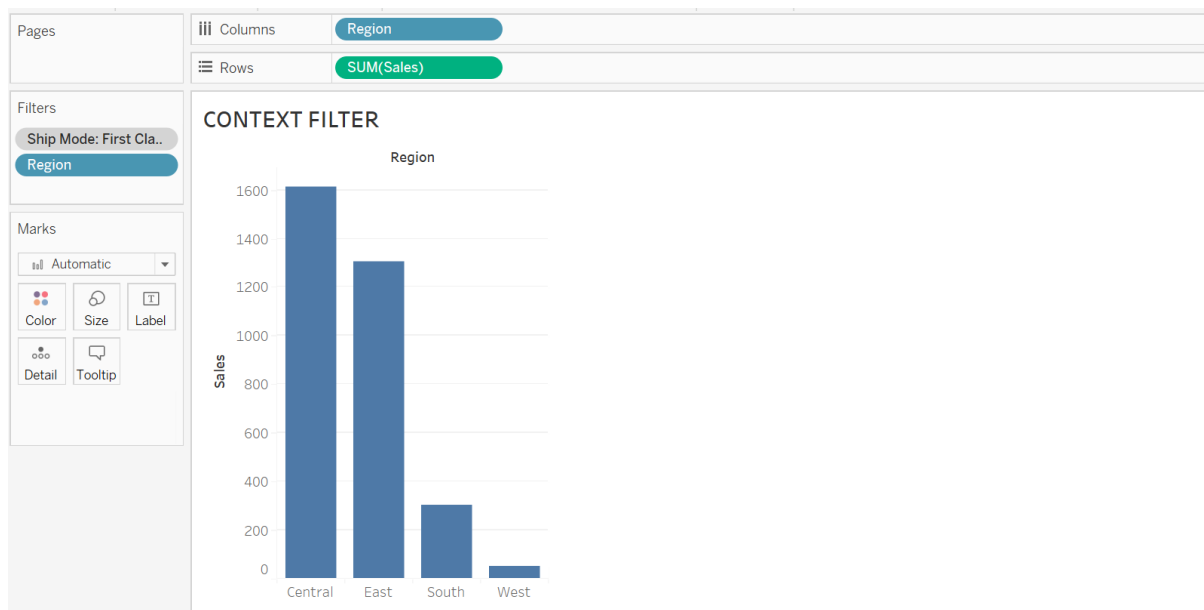
☒ Accessories
☐ Appliances
☒ Art
☐ Binders
☐ Bookcases
☐ Chairs
☐ Envelopes
☐ Fasteners
☒ Furnishings
☒ Labels
☐ Paper

All
None
☐ Exclude

Summary
Field: [Sub-Category]
Selection: Selected 4 of 15 values
Wildcard: All
Condition: None
Limit: None

Reset
OK
Cancel
Apply

Context Filter



Filter [Region]

General Wildcard Condition Top

☐ None

☒ By field:

Top by Sales Sum

☐ By formula:

Top by

Reset OK Cancel Apply

Filter [Ship Mode]

General Wildcard Condition Top

☒ Select from list ☐ Custom value list ☐ Use all

Enter search text

☒ First Class
☐ Second Class
☐ Standard Class

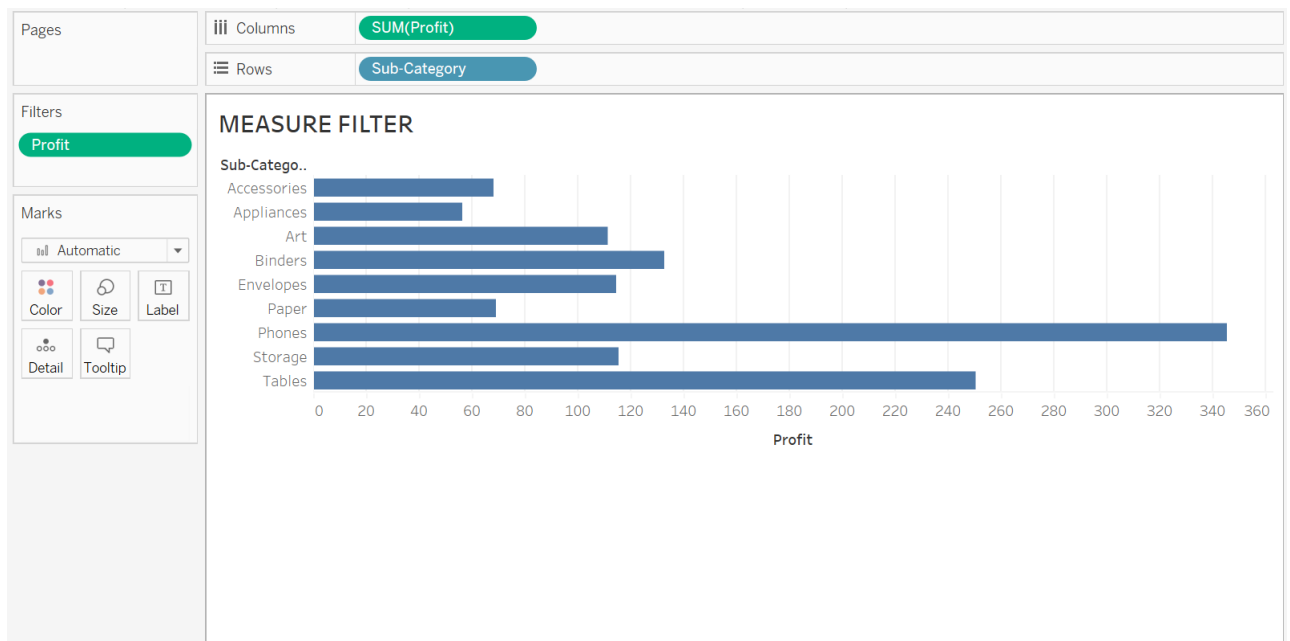
All None ☐ Exclude

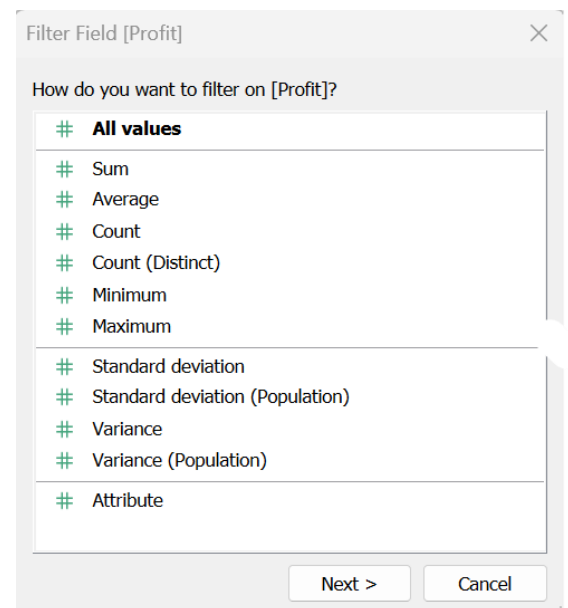
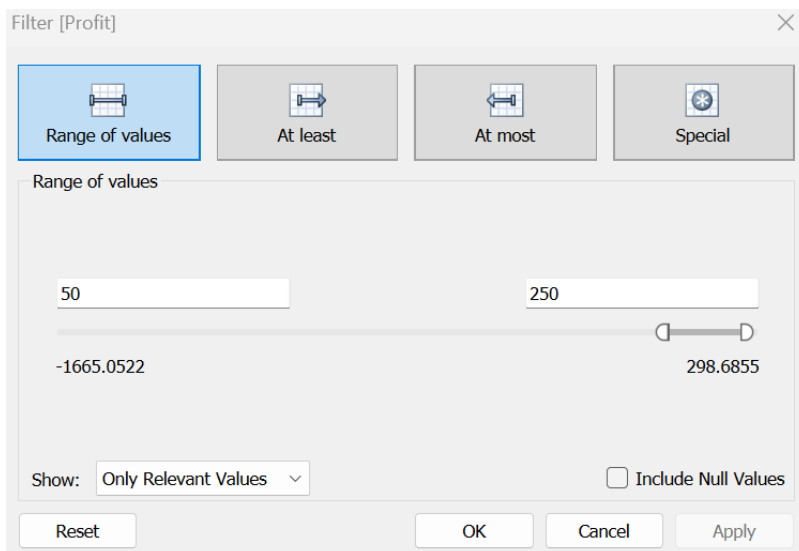
Summary

Field: [Ship Mode]
 Selection: Selected 1 of 3 values
 Wildcard: All
 Condition: None
 Limit: None

Reset OK Cancel Apply

Measure Filter

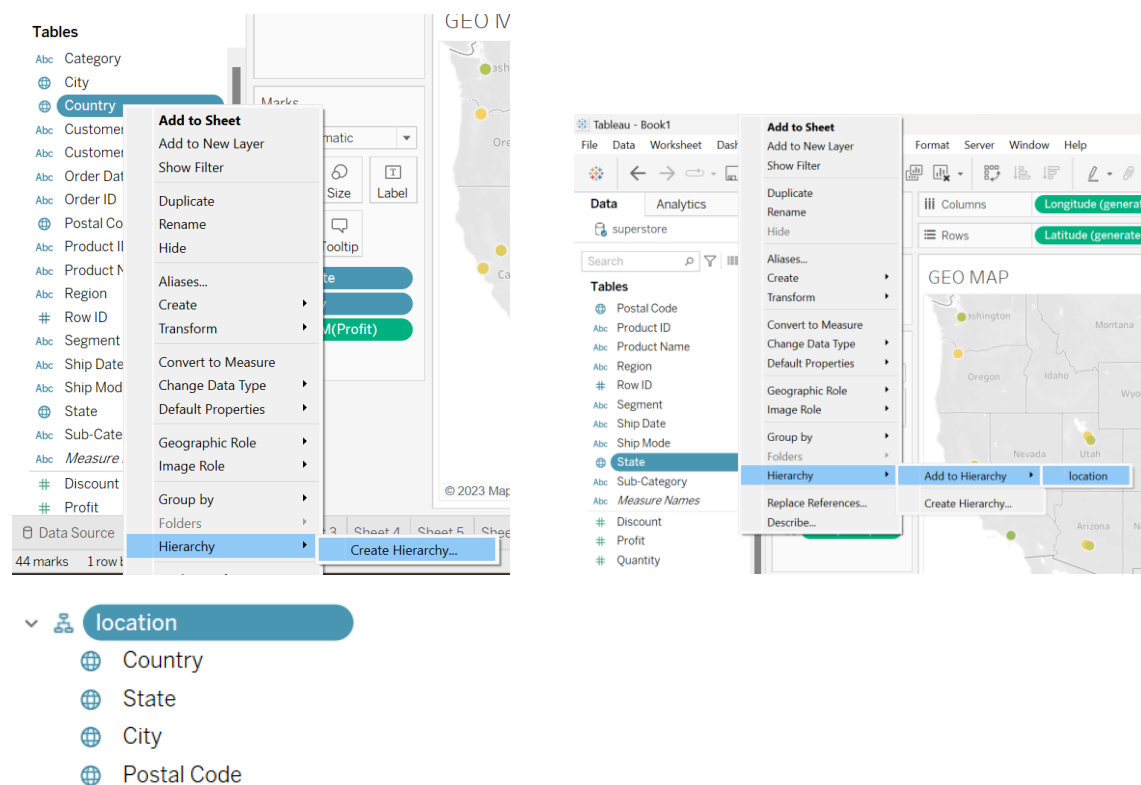


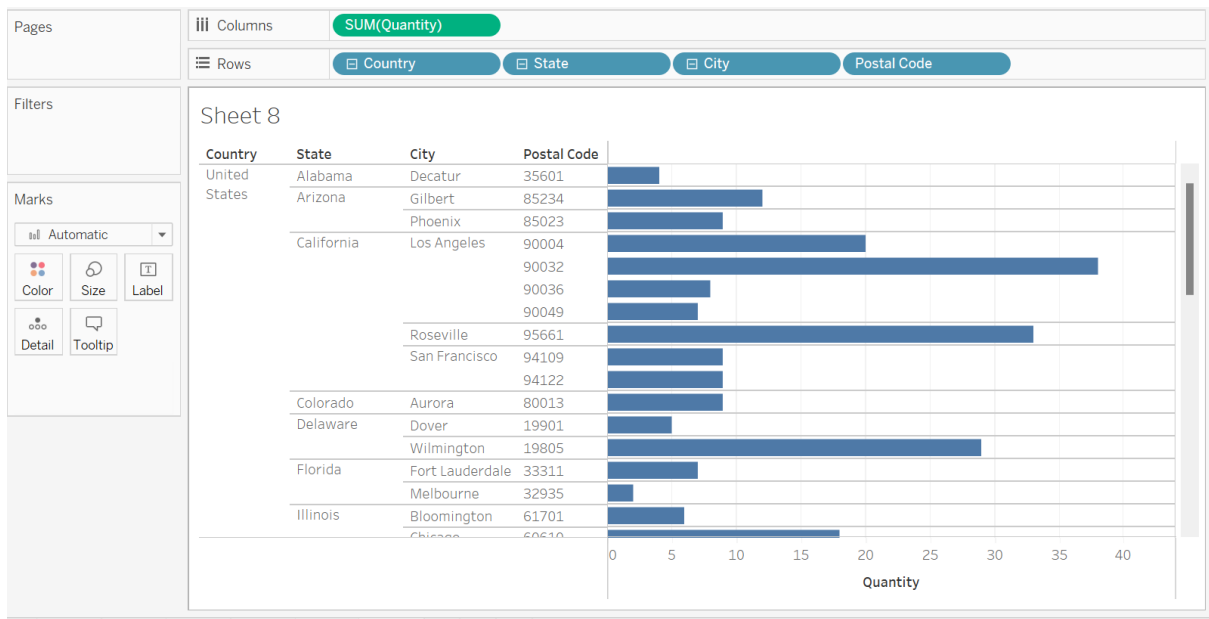


3) Perform the following data manipulations on your dataset

- create a Hierarchy
- create a set
- create a group

Hierarchy:





Set:

Create Set

Name: Customer Name Set

General Condition Top

☒ Select from list ☐ Custom value list ☐ Use all

Enter search text

- ☐ Alan Dominguez
- ☐ Alejandro Grove
- ☐ Andrew Allen
- ☒ Brendan Sweed
- ☒ Brosina Hoffman
- ☒ Christopher Schild
- ☒ Claire Gute
- ☒ Clay Ludtke
- ☐ Cynthia Voltz
- ☐ Darren Powers
- ☐ Darrin Van Huff

All None ☐ Exclude

Summary

Field: [Customer Name]

Selection: Selected 7 of 64 values

Wildcard: All

Condition: None

Limit: None

Reset OK Cancel

Tableau - Book1

File Data Worksheet Dashboard Story Analysis Map Format Set

superstore

Search

Tables

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

Add to Sheet

- Duplicate
- Rename
- Hide
- Aliases...
- Create
 - Calculated Field...
 - Group...
 - Set...
 - Parameter...
- Transform
- Convert to Measure
- Change Data Type
- Default Properties
- Geographic Role
- Image Role
- Group by
- Folders
- Hierarchy
- Replace References...
- Describe...

3 Sheet 4 Sheet 5 Sheet 6

