

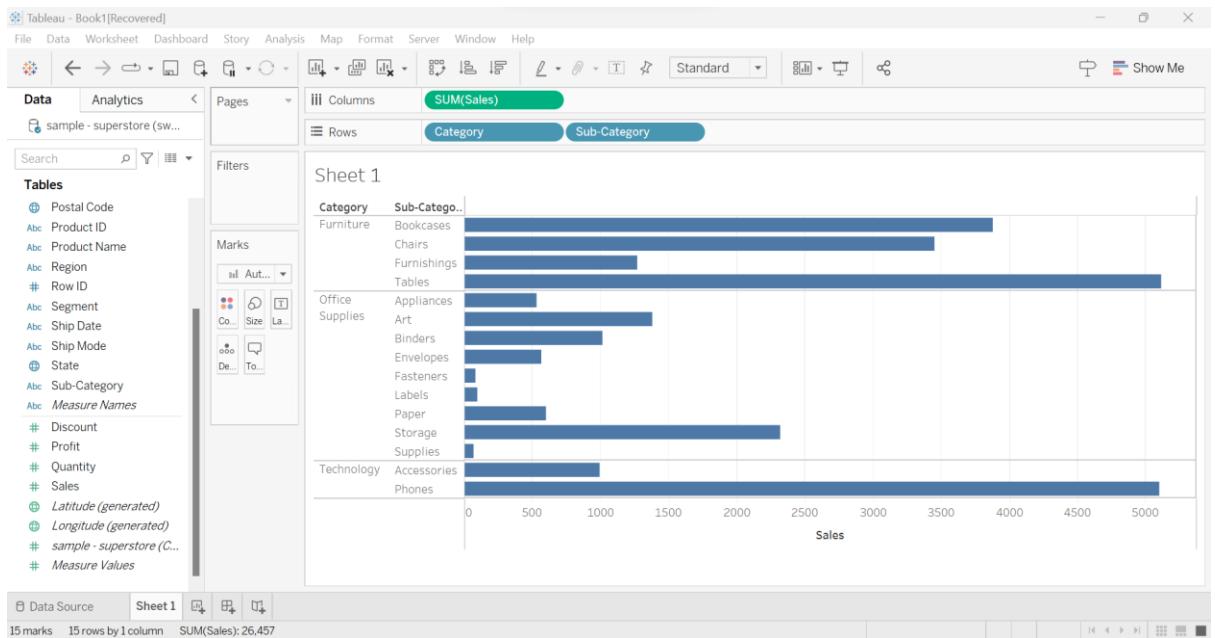
REG NO – 20BCE2625
SWETA CHANDRASEKHAR

DATA ANALYTICS INTERNSHIP COURSE

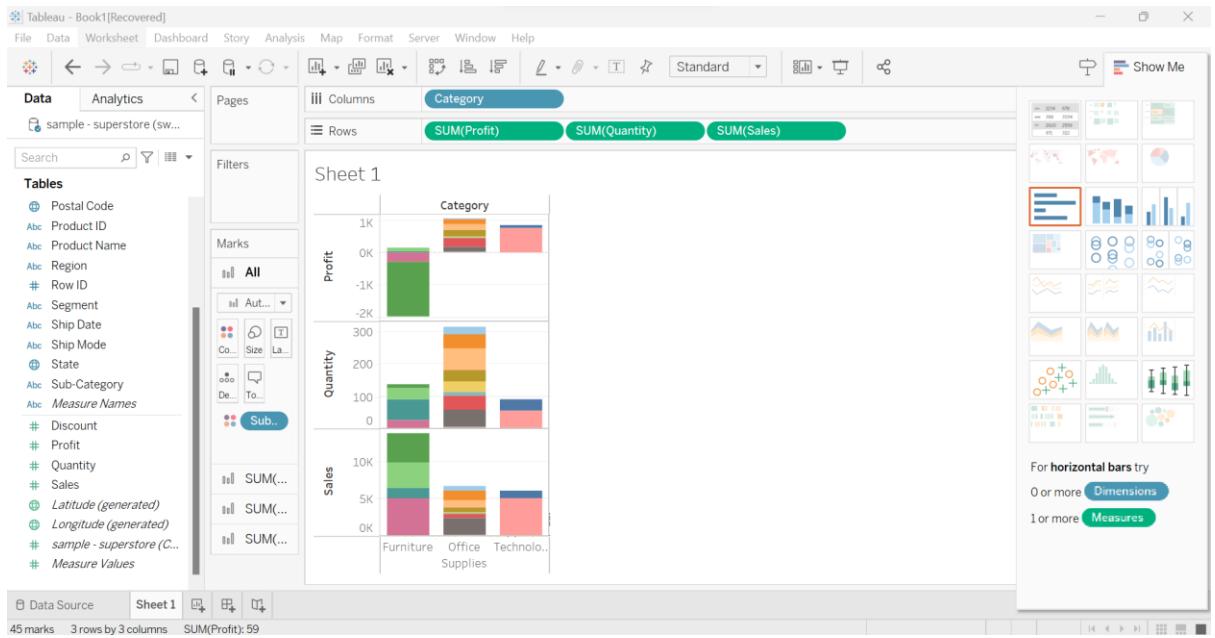
ASSIGNMENT-2

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

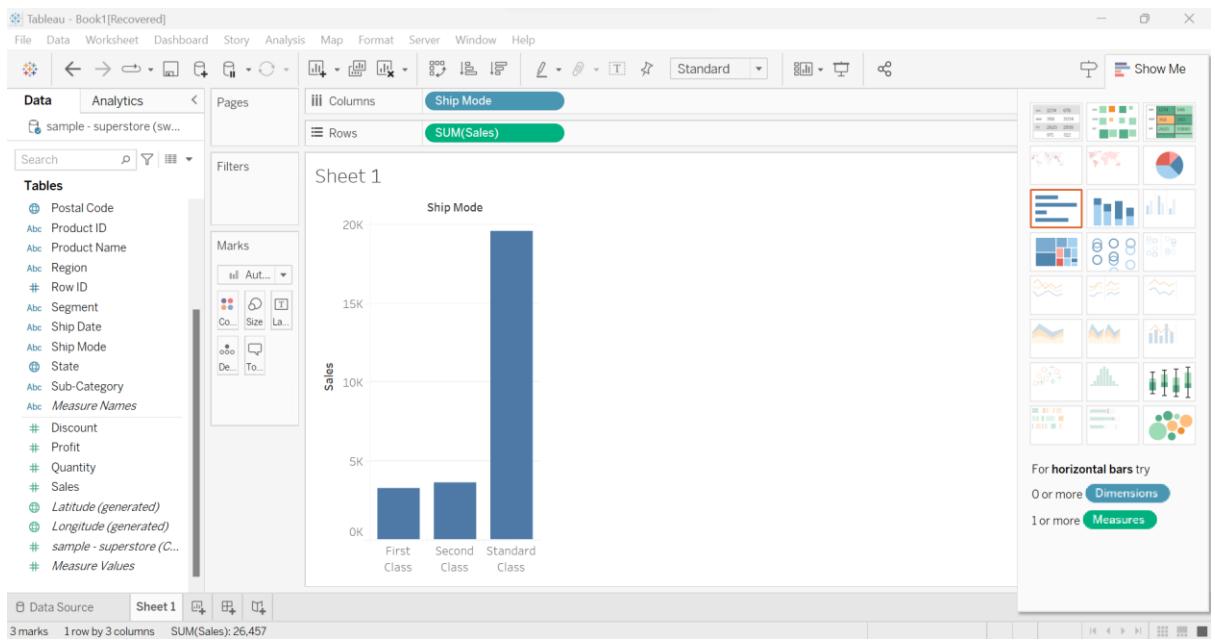
Horizontal Bars -



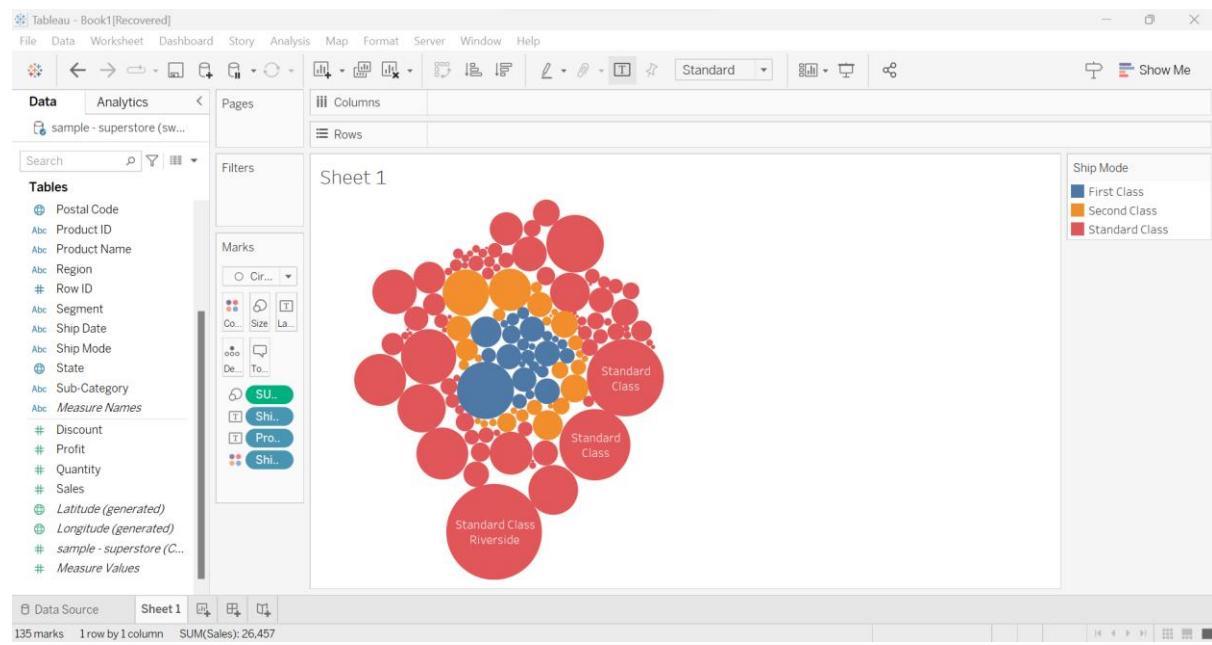
Stacked Bars -



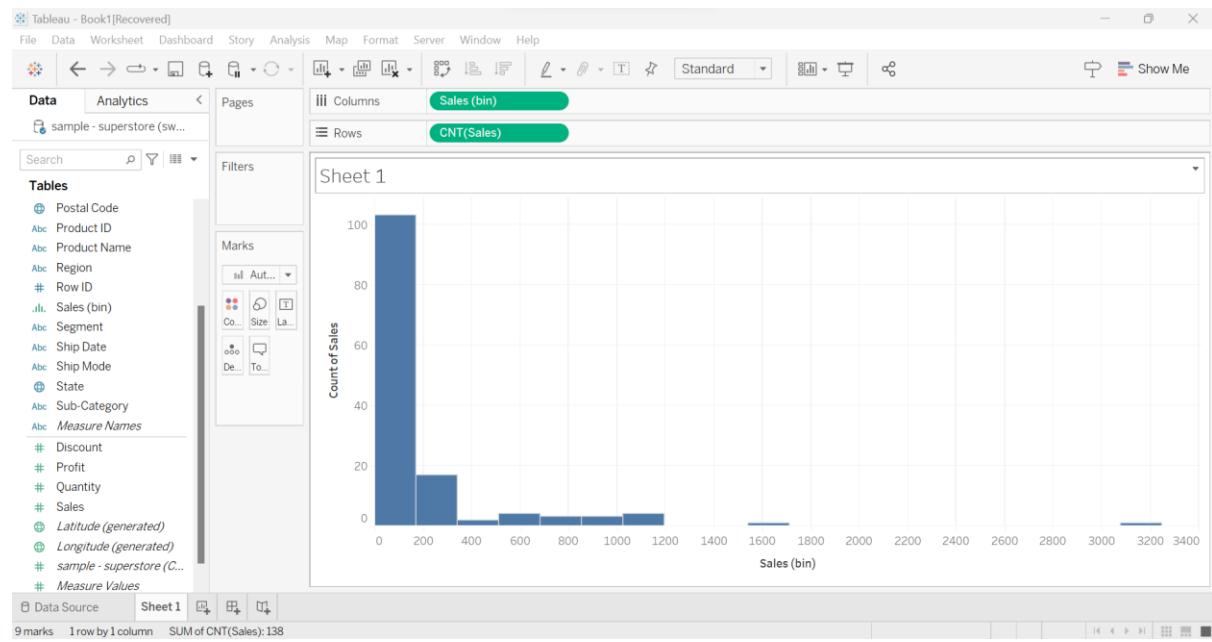
Bar Chart –



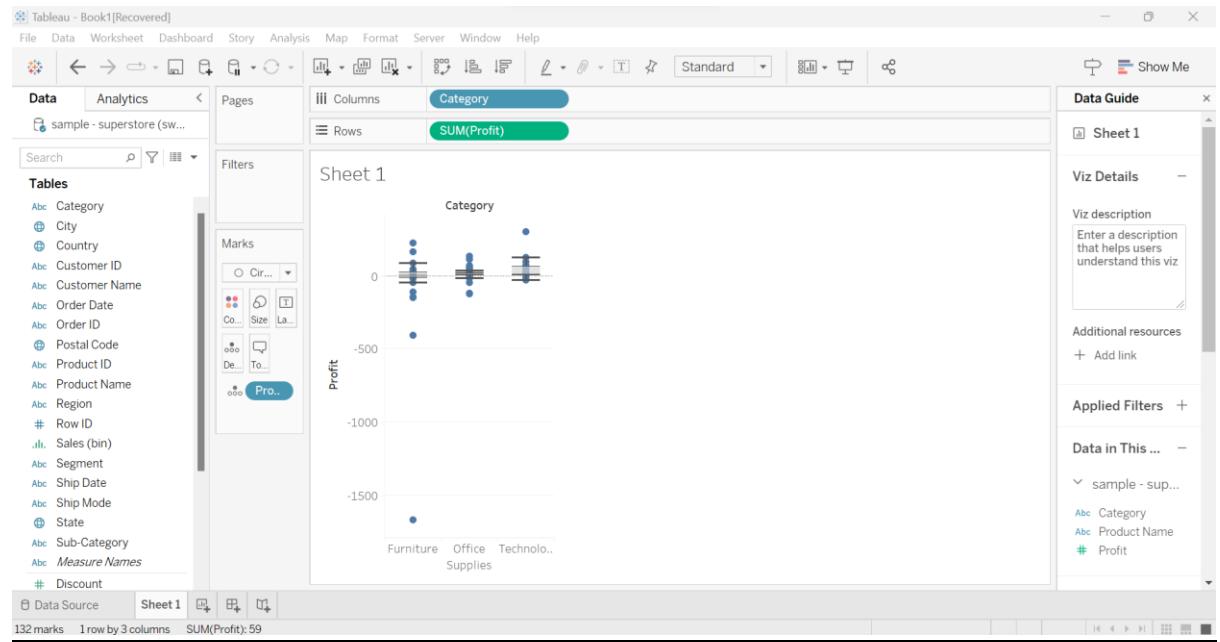
Packed Bubbles –



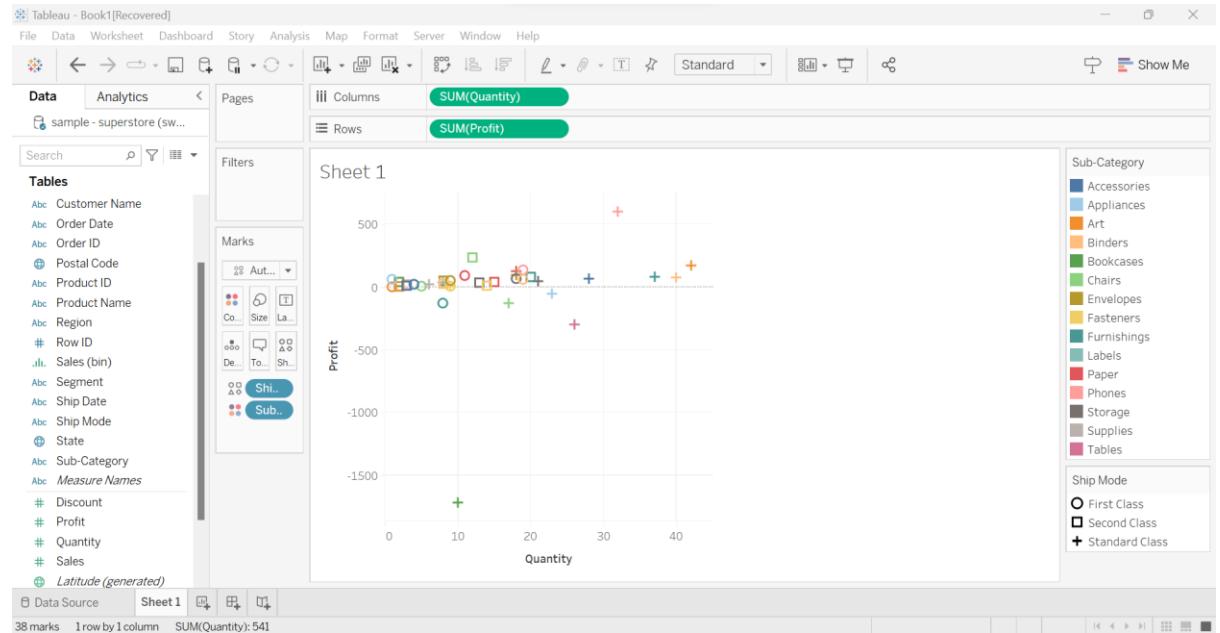
Histogram –



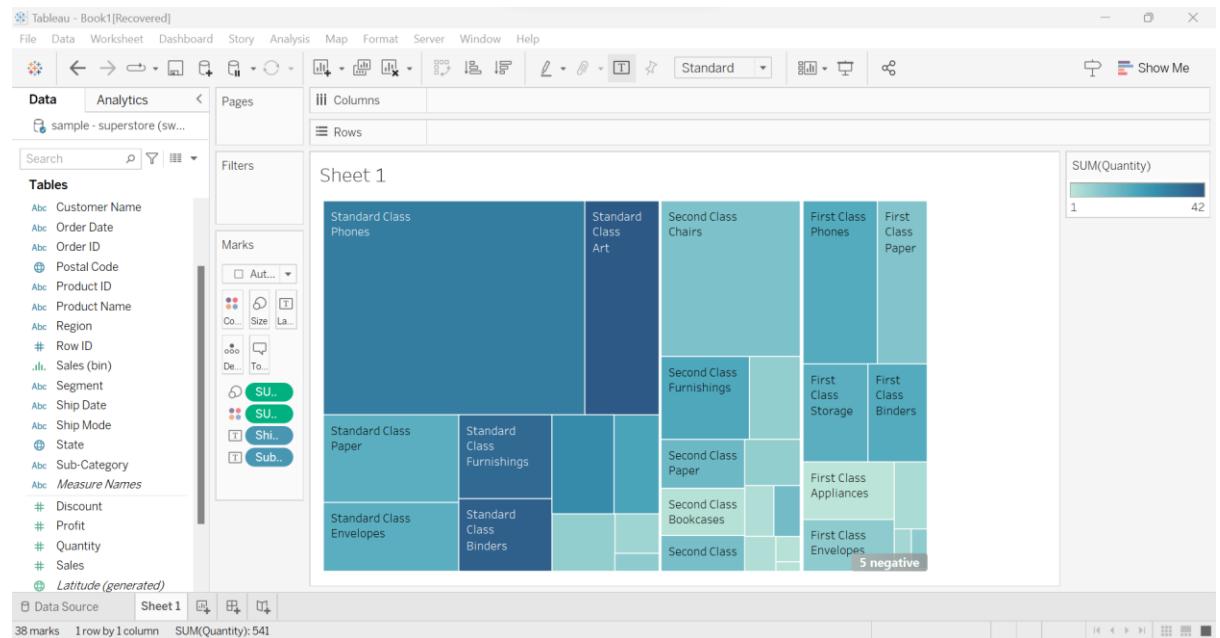
Box And Whisker Plots -



Scatter Plots -

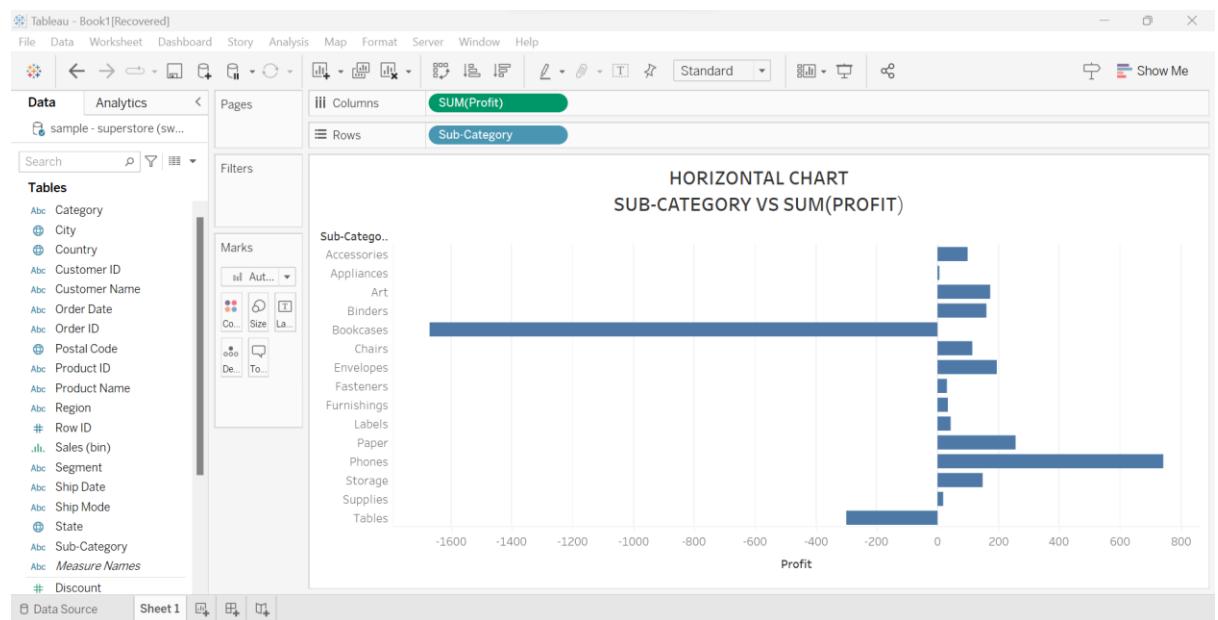


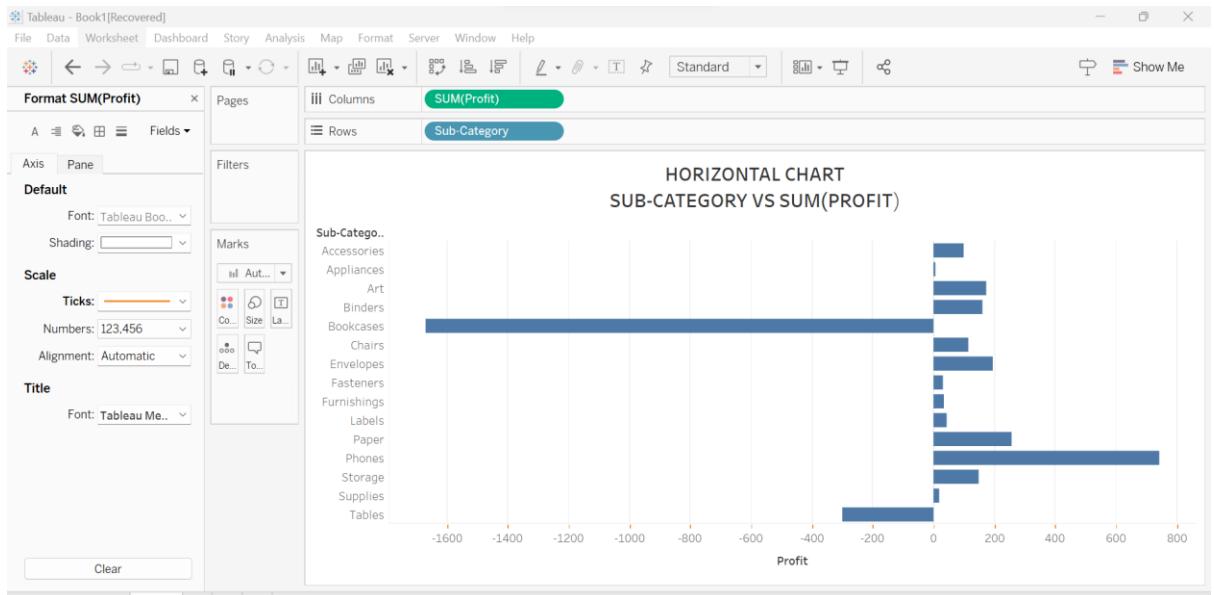
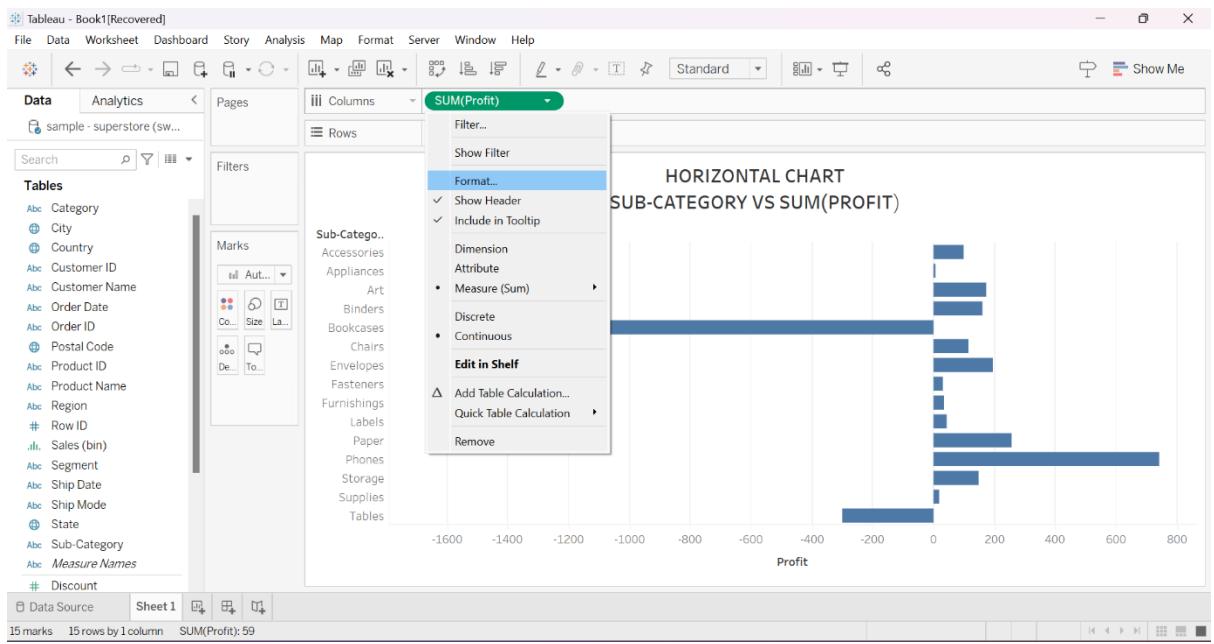
Tree Maps -

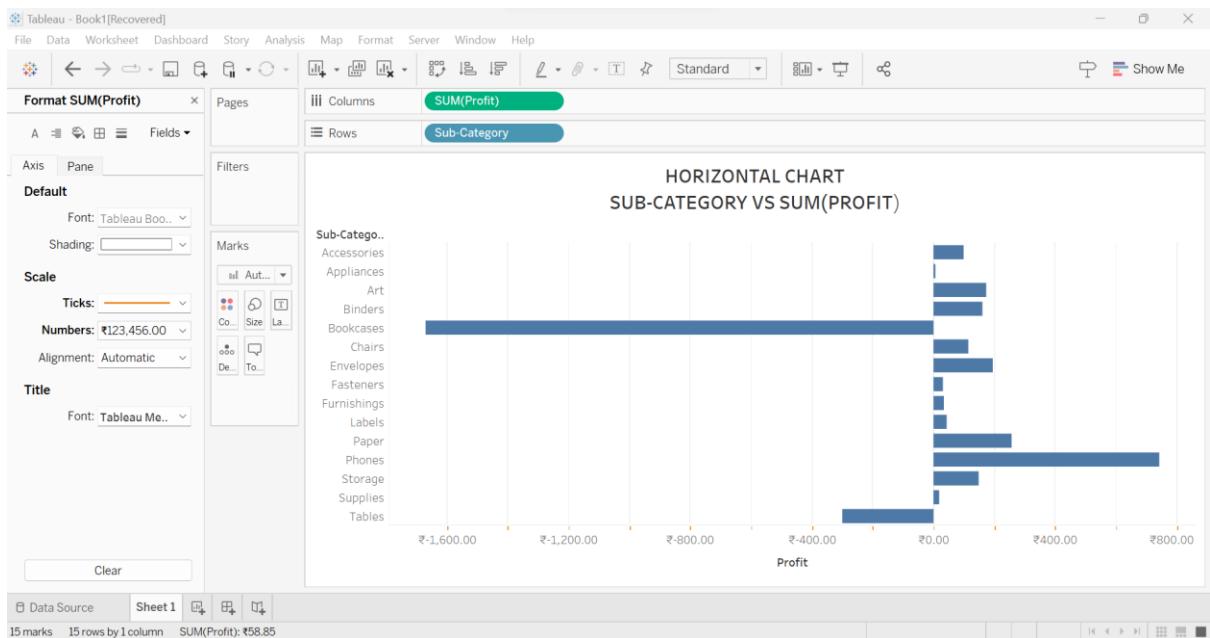
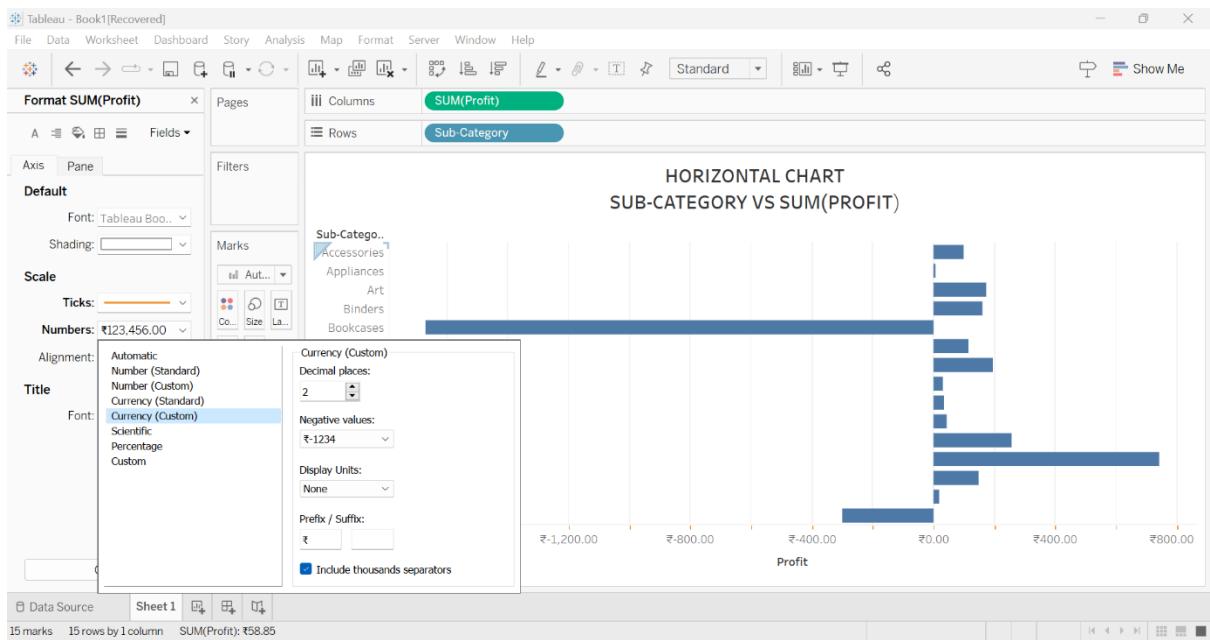


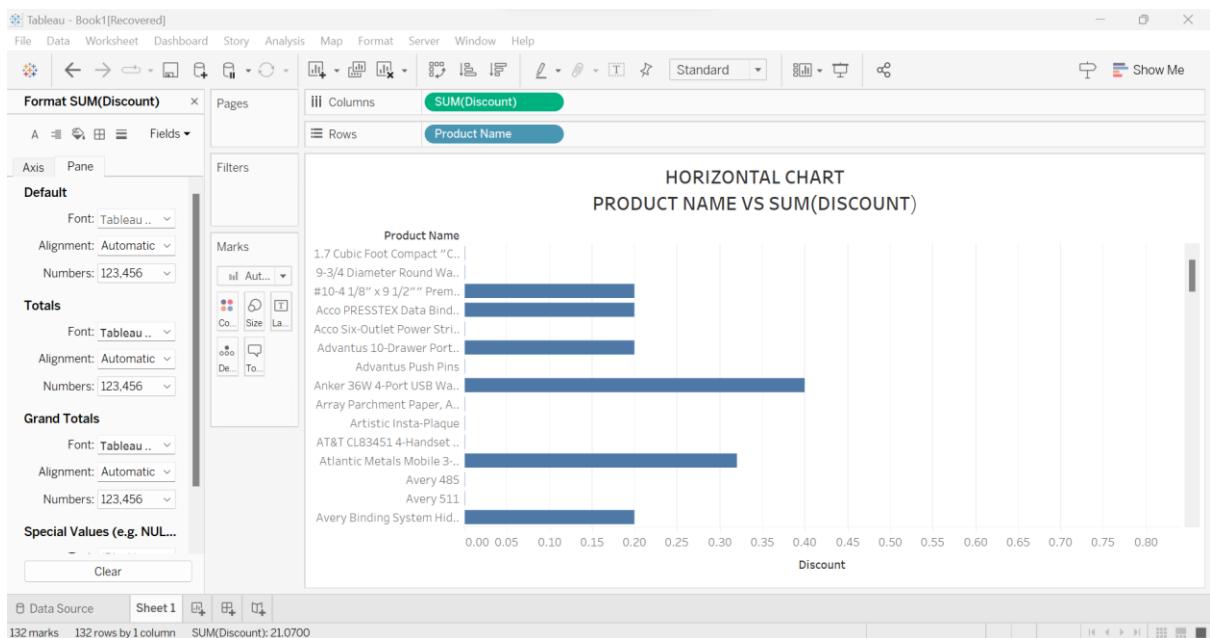
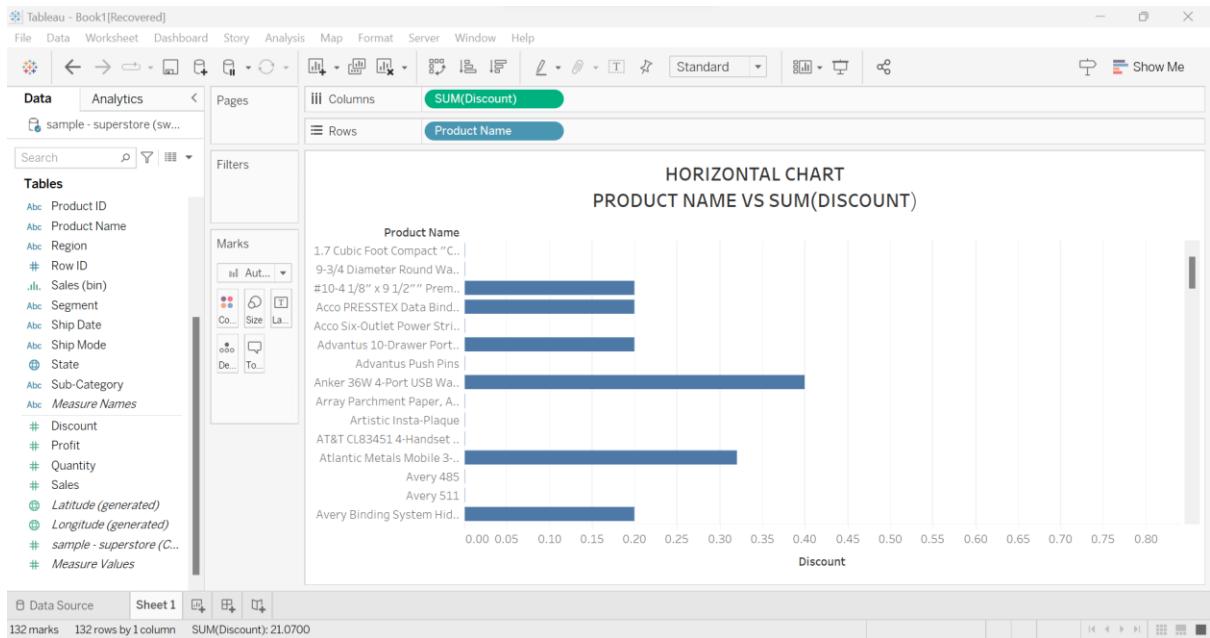
2) Apply dimension filter, context and measure filter on any of the three visualizations.

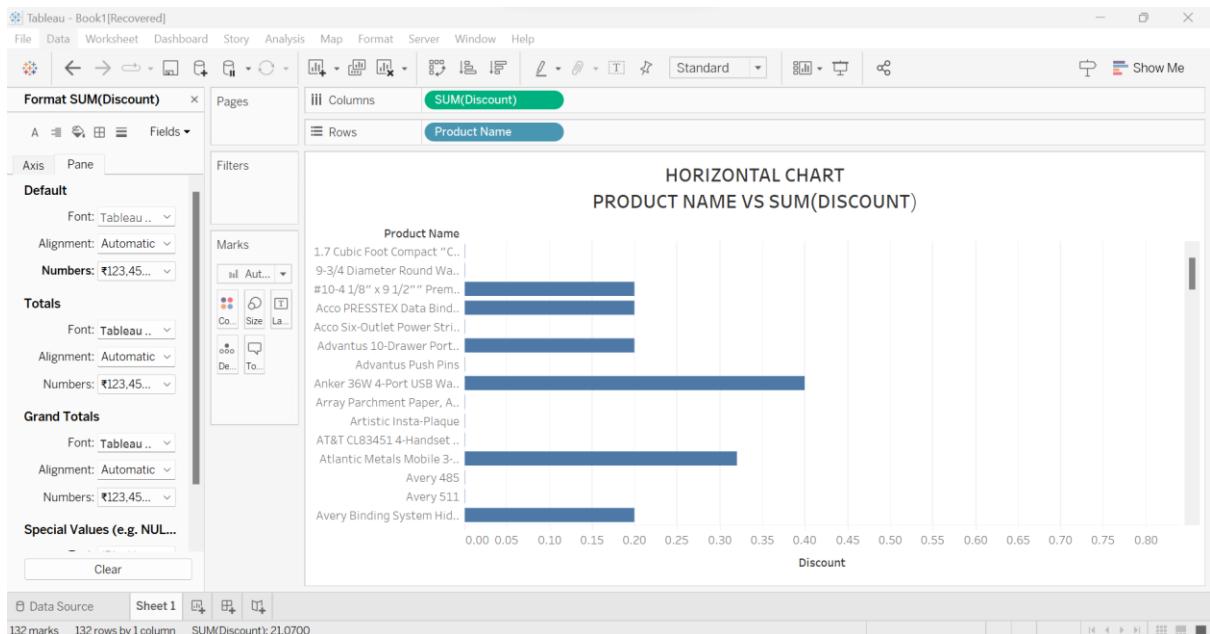
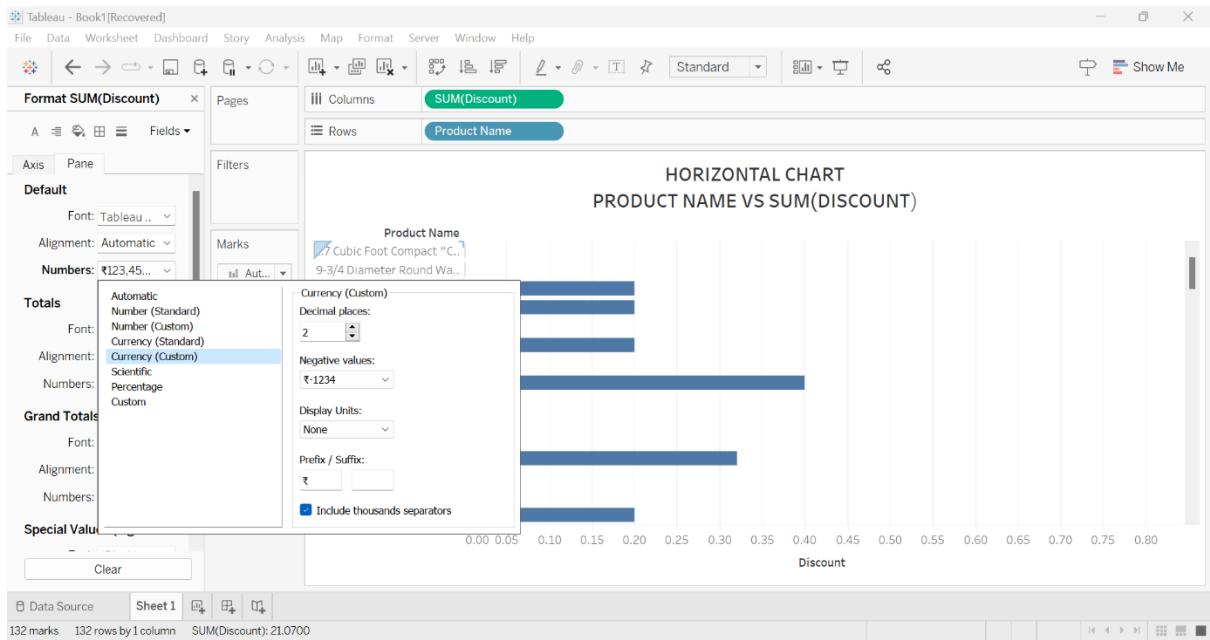
Dimension Filter -



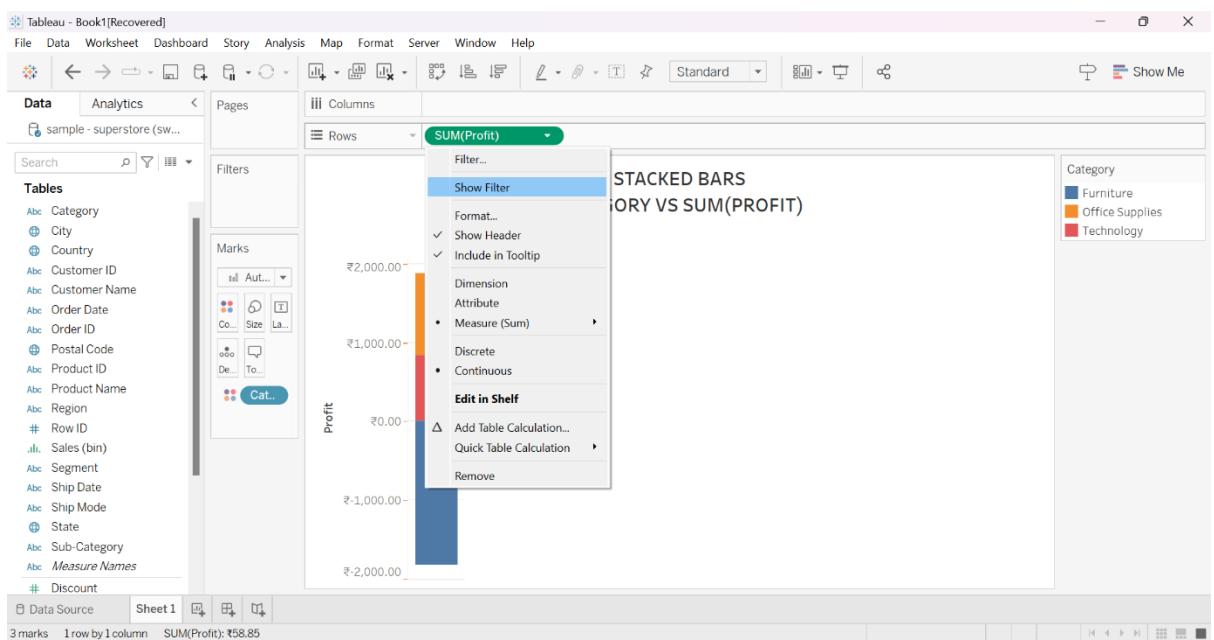
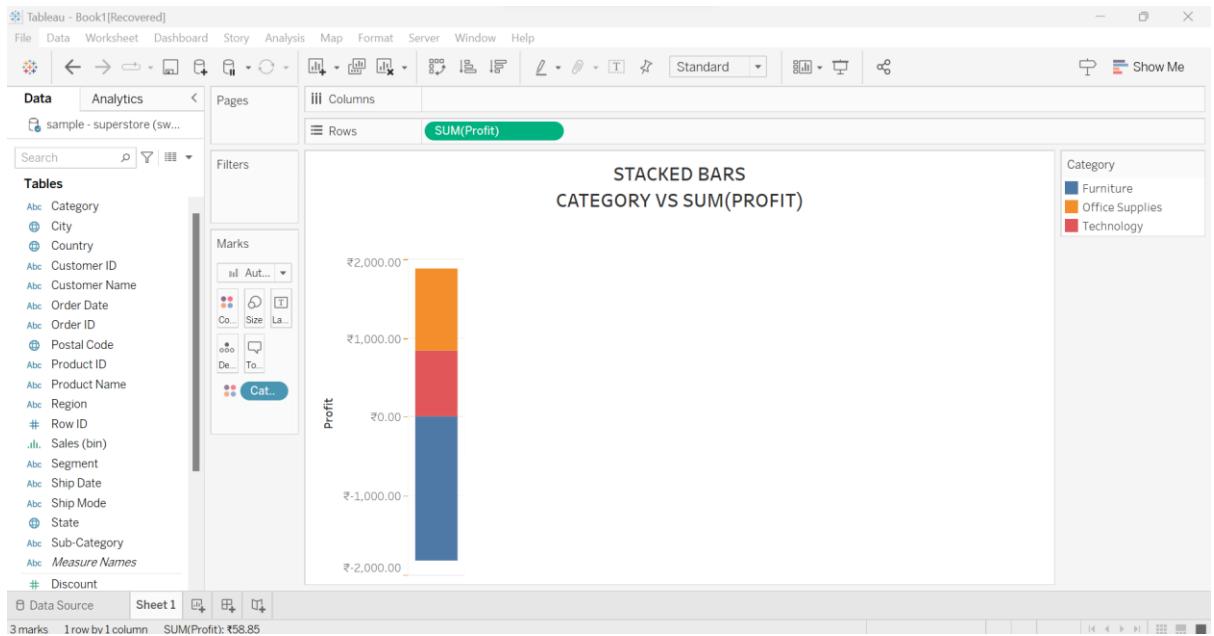


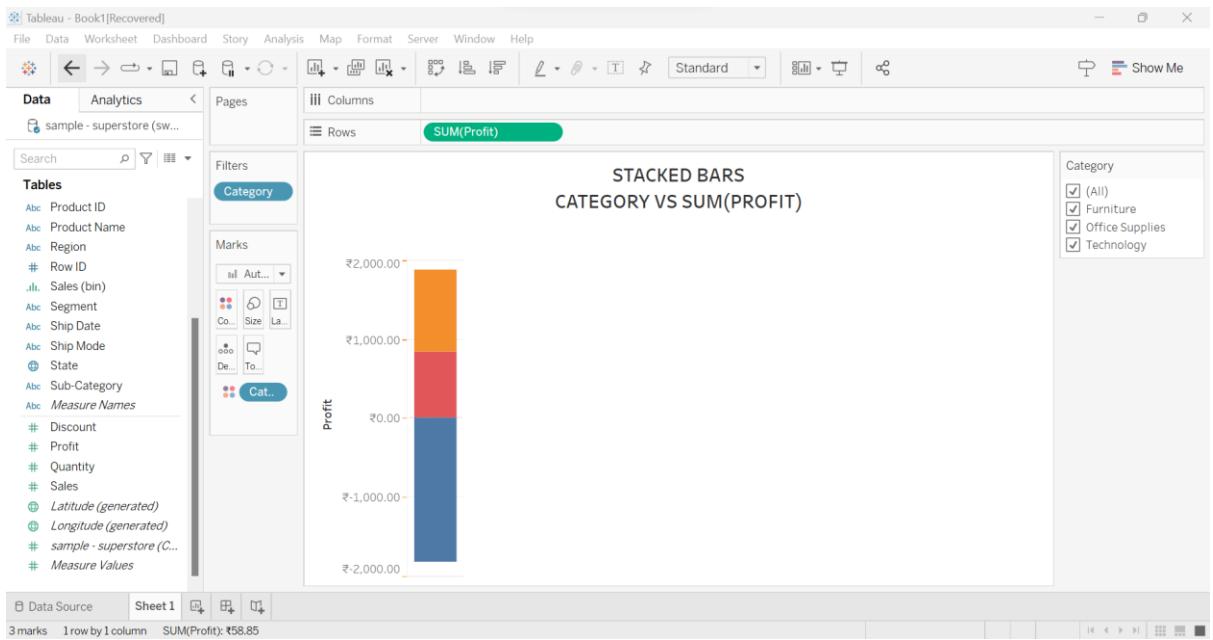
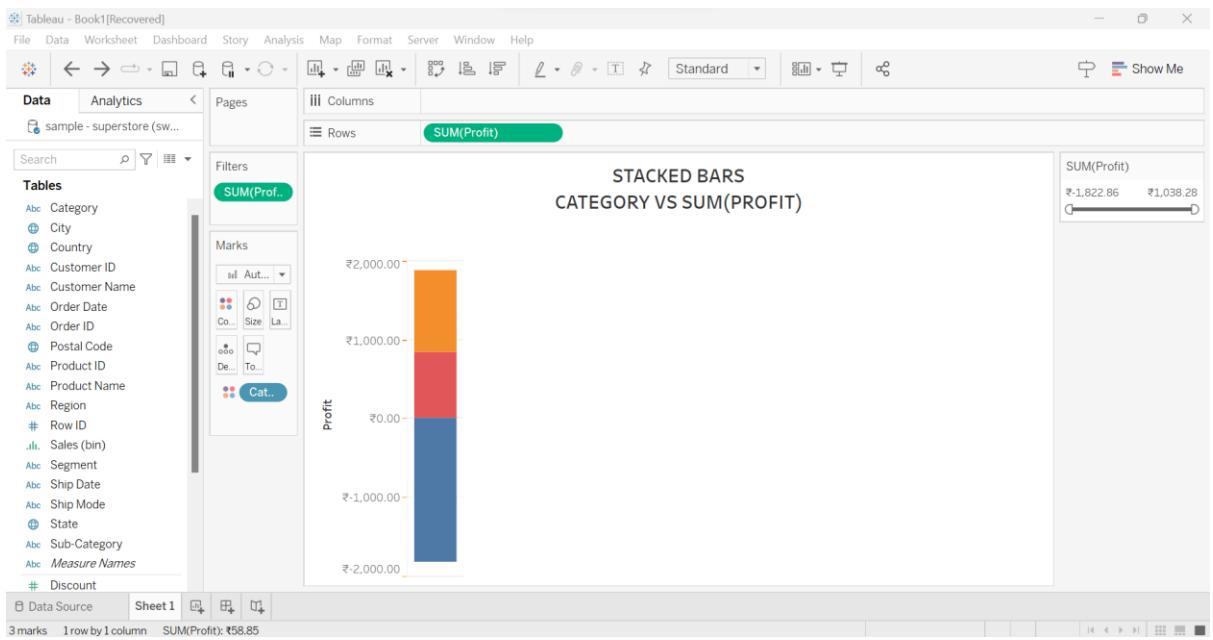


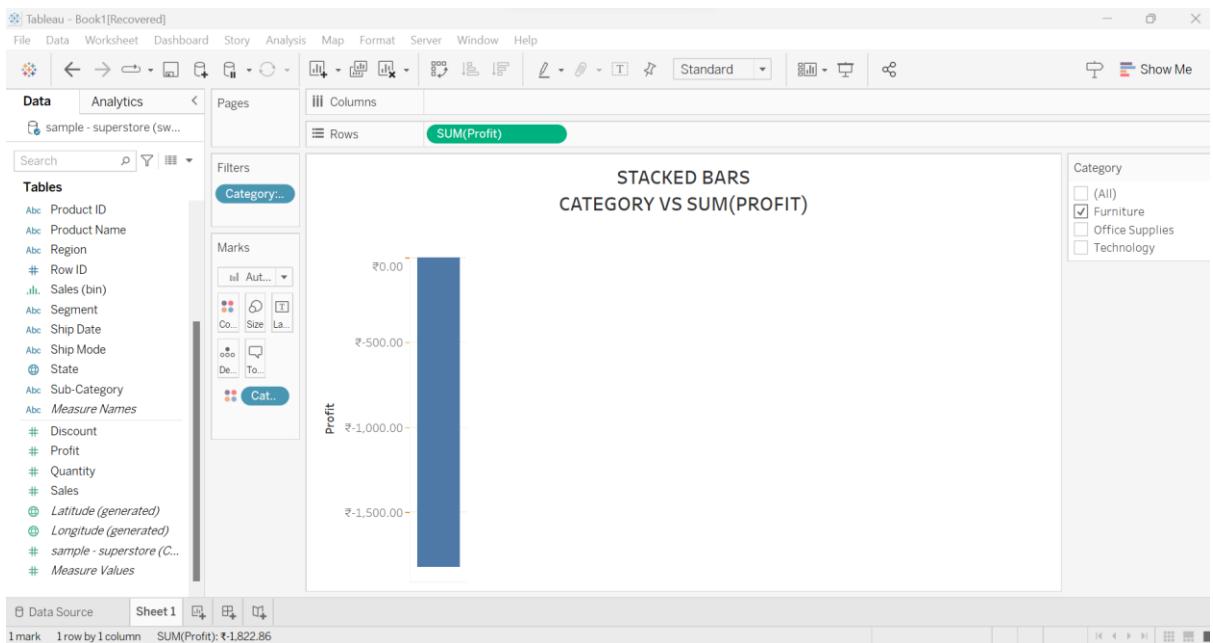
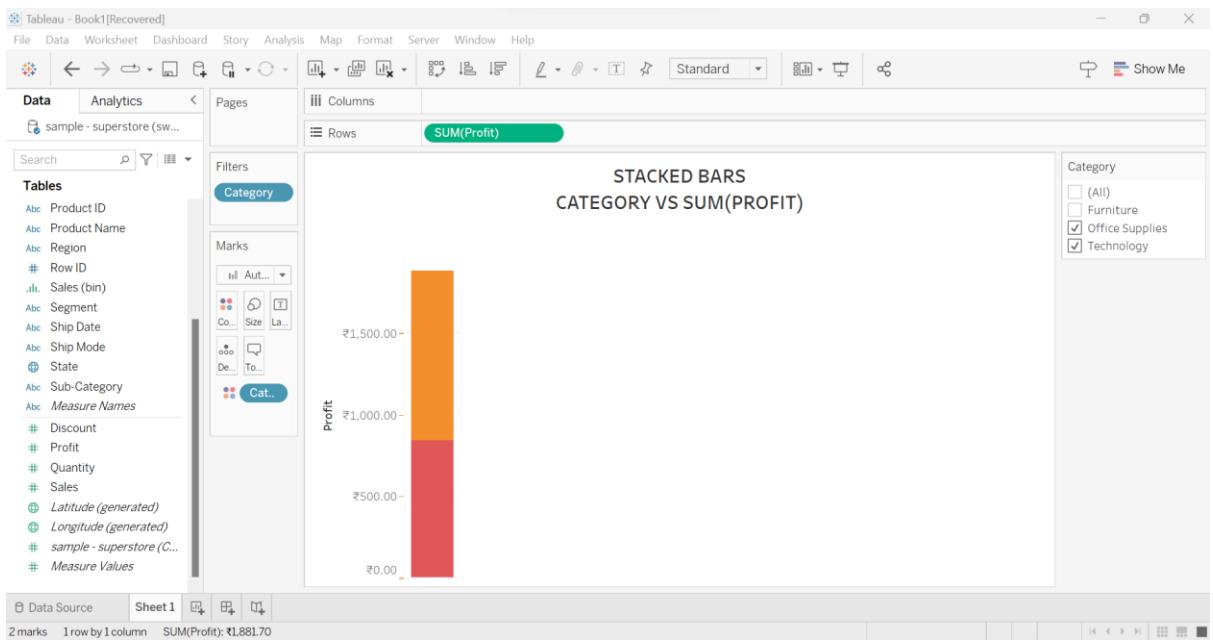


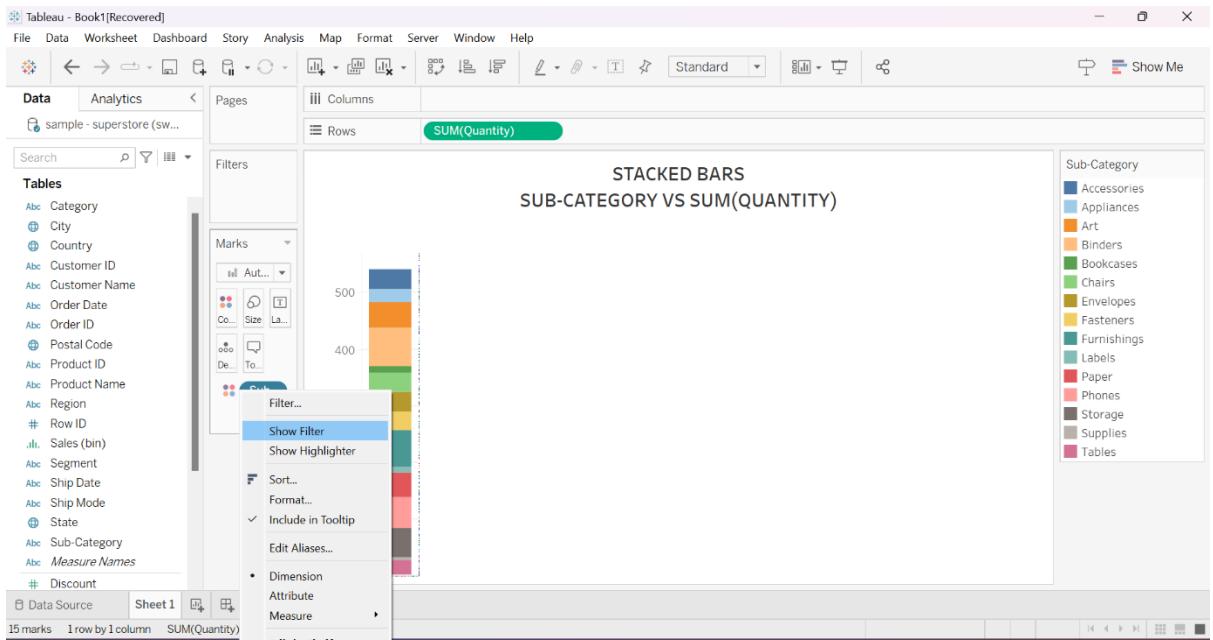
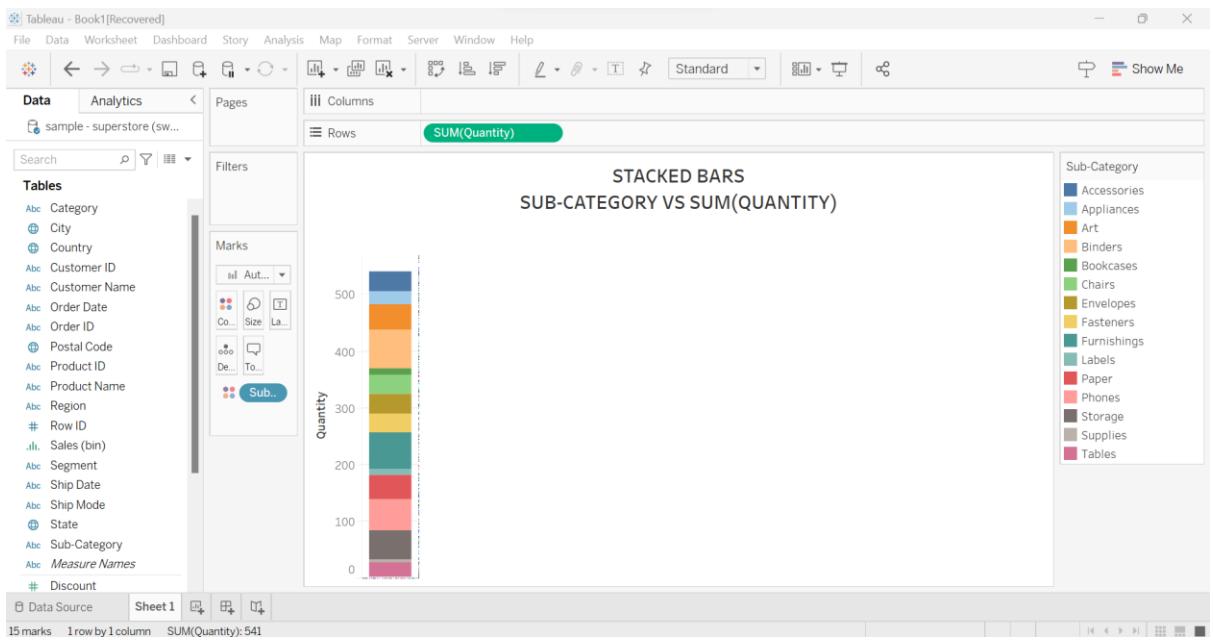


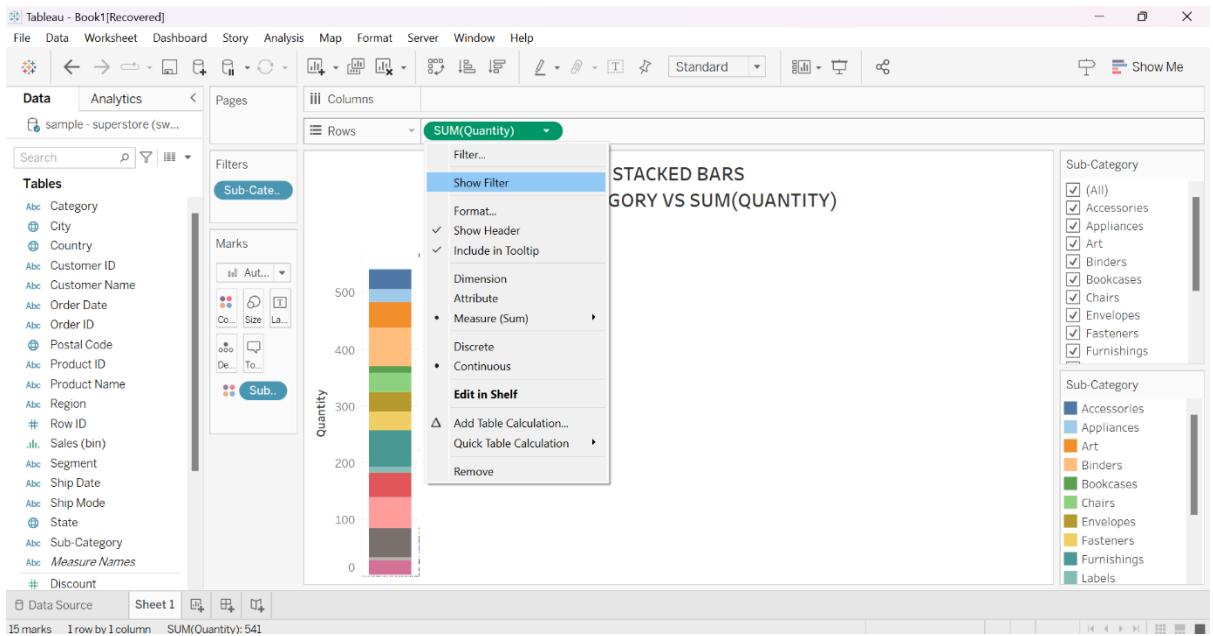
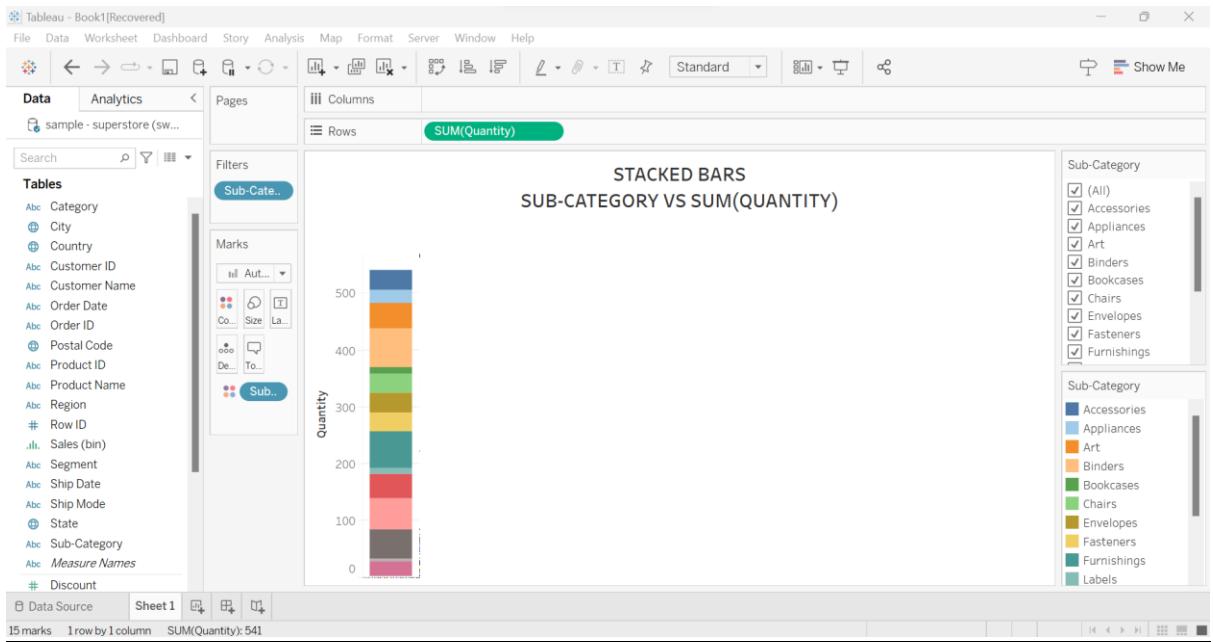
Context Filter –

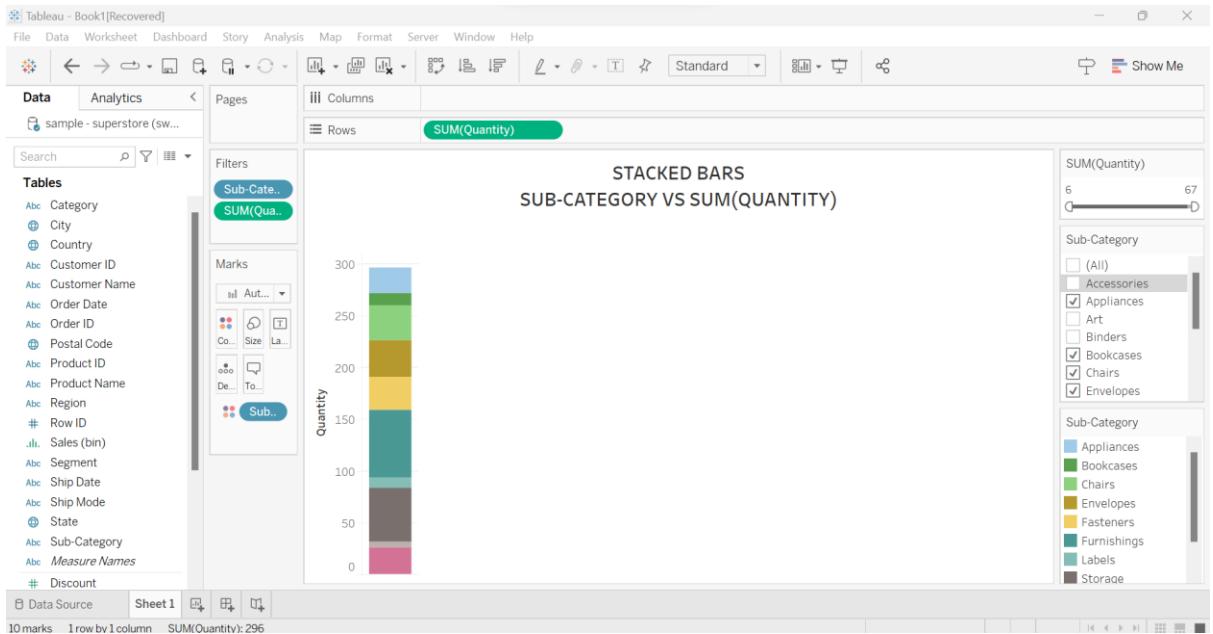
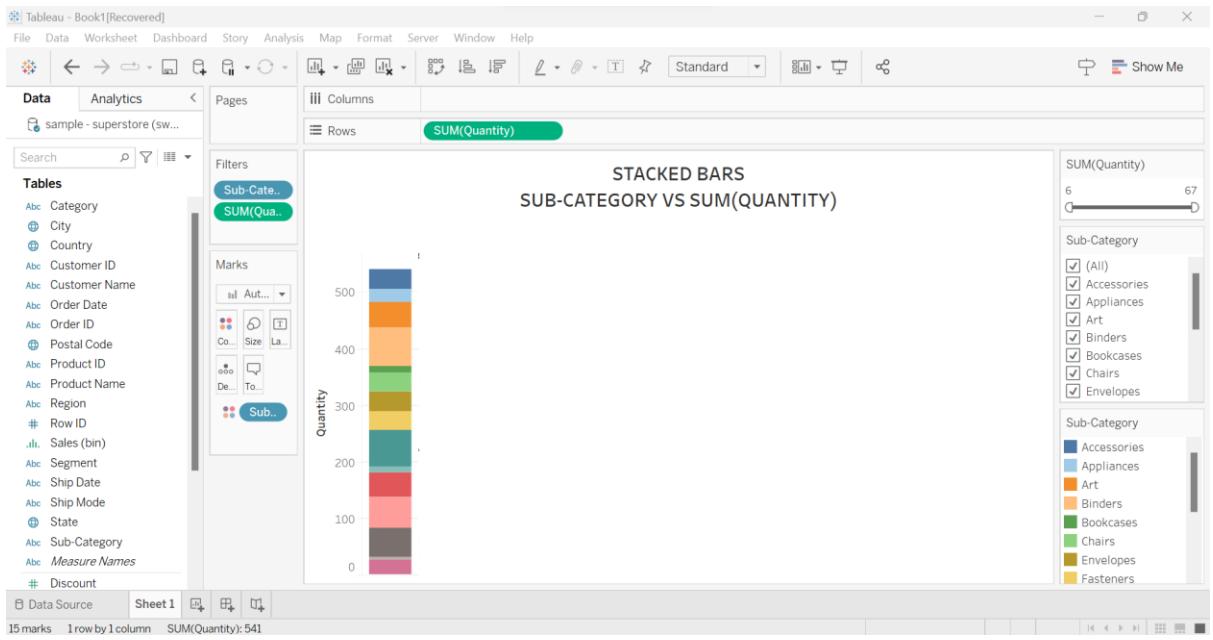


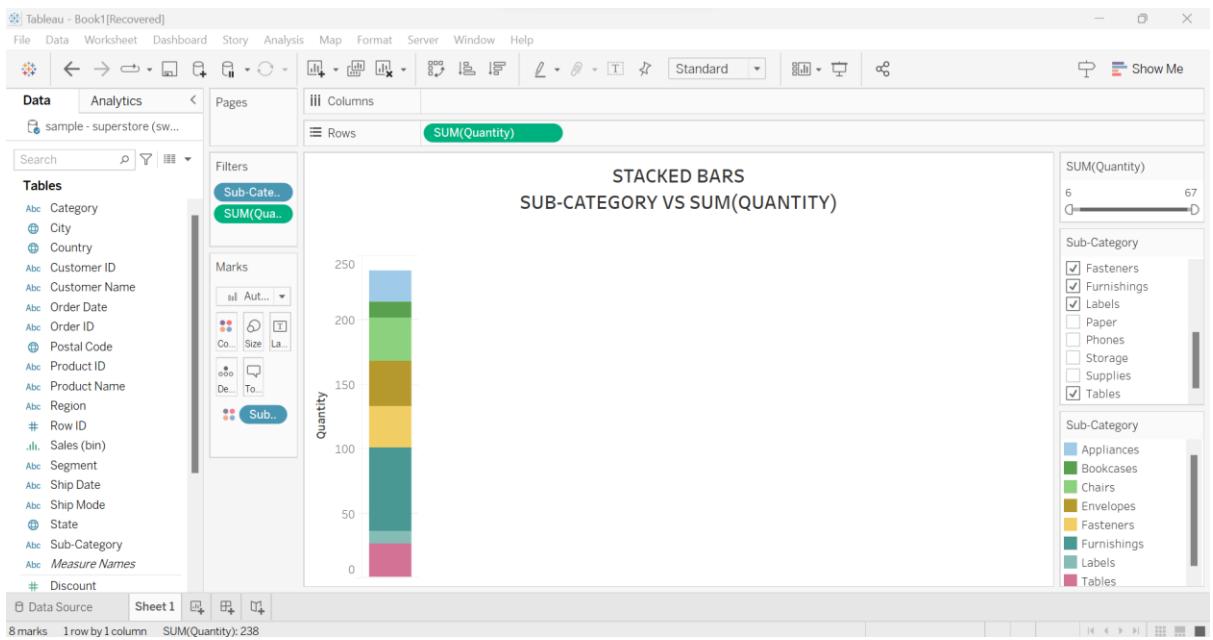




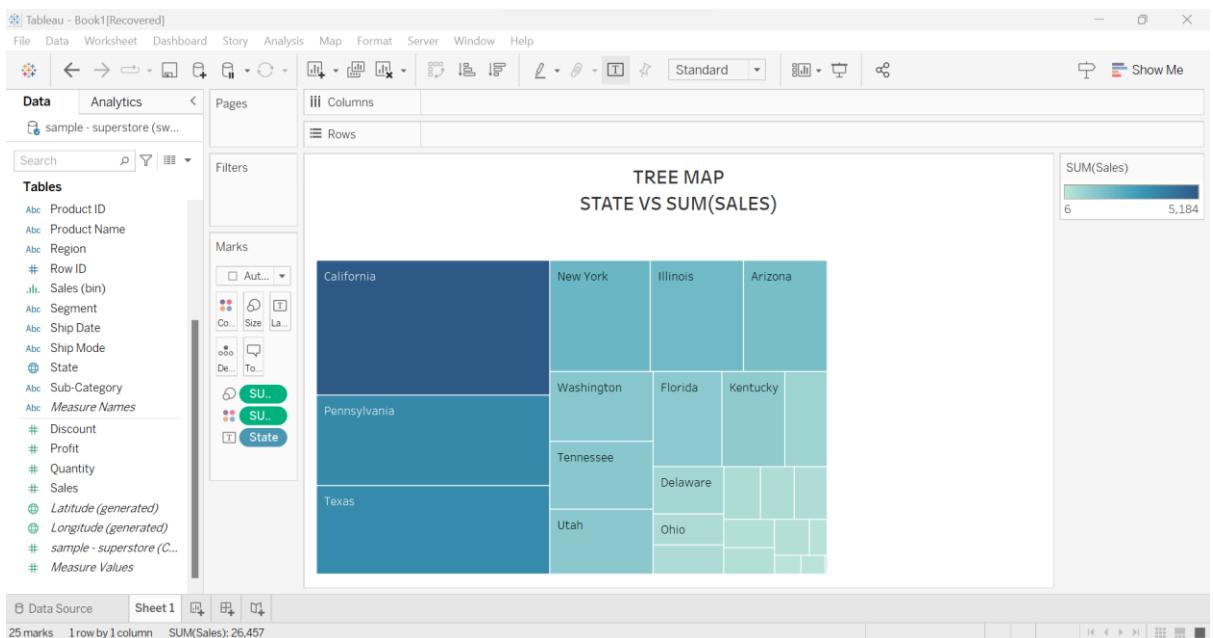


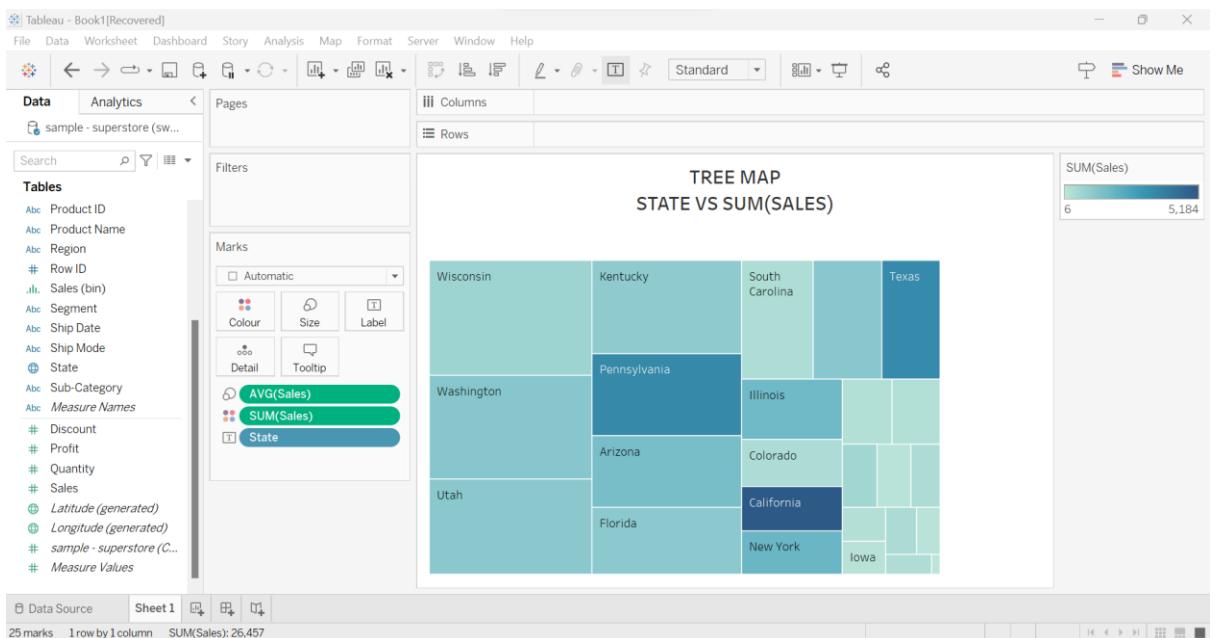
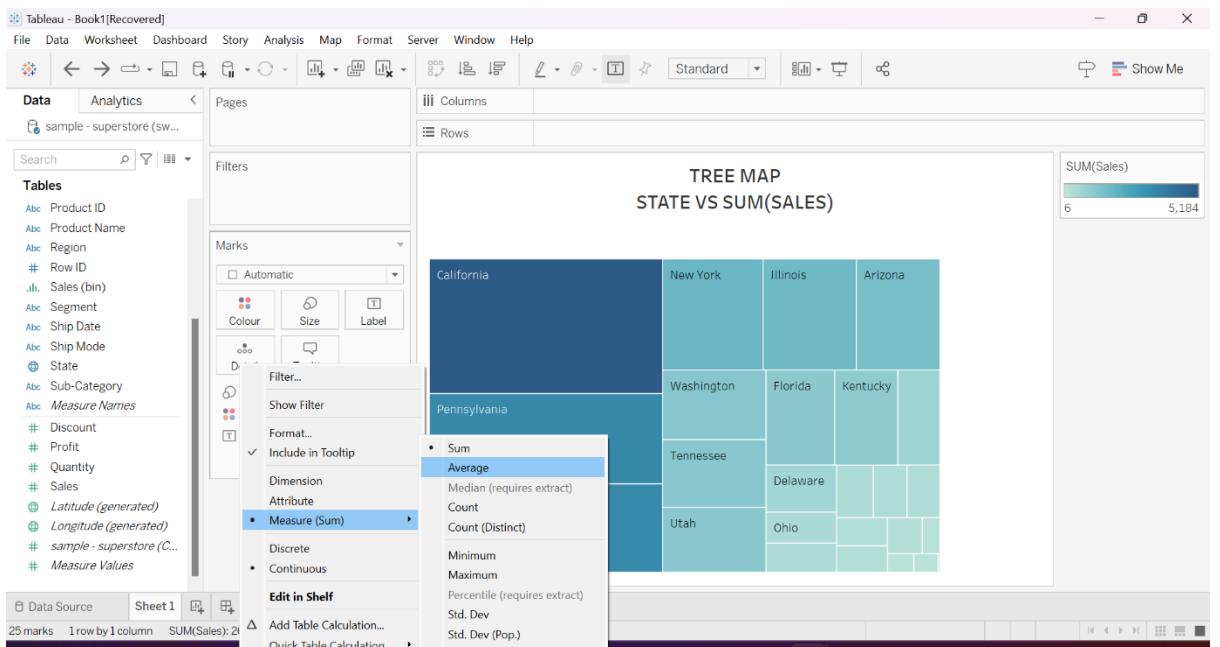


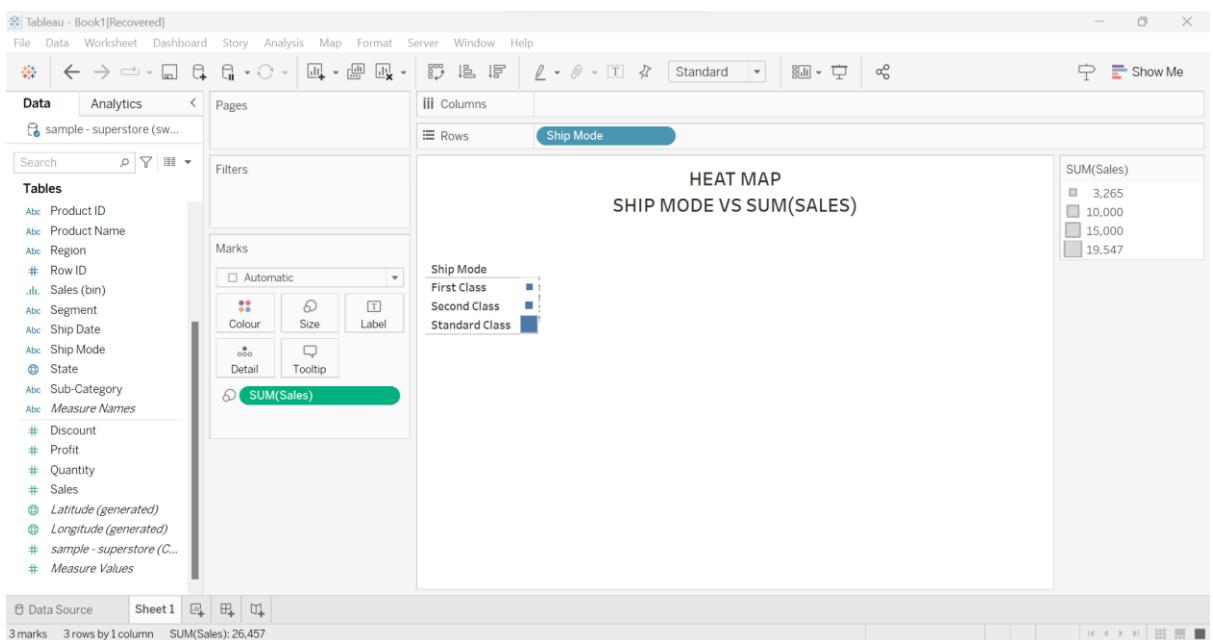
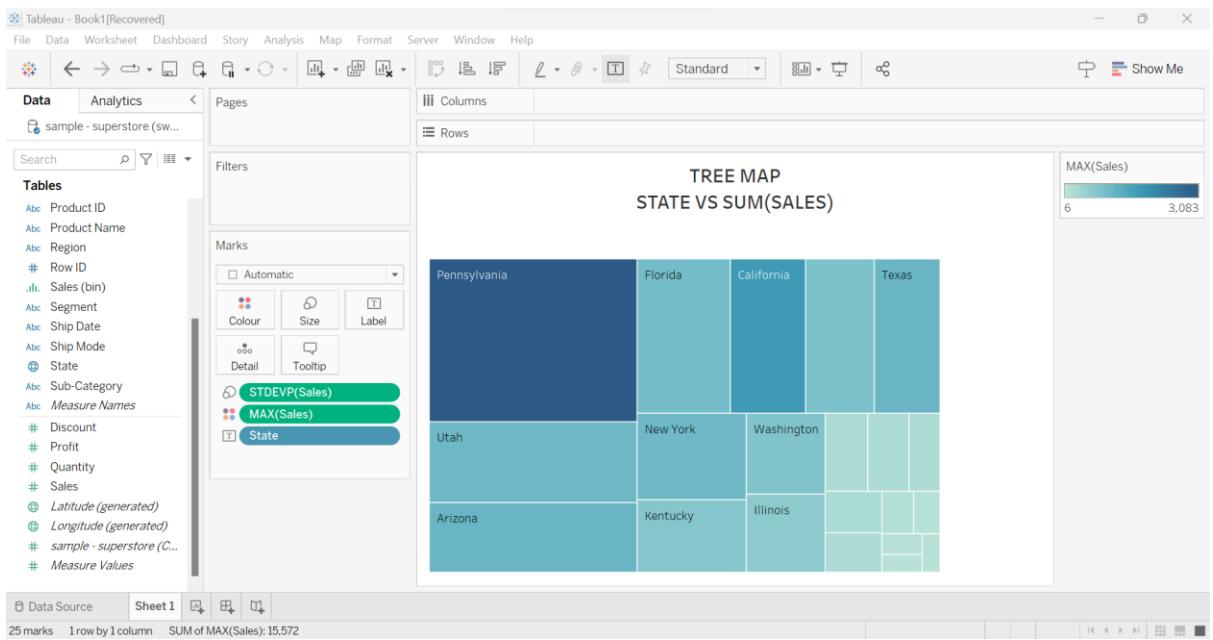


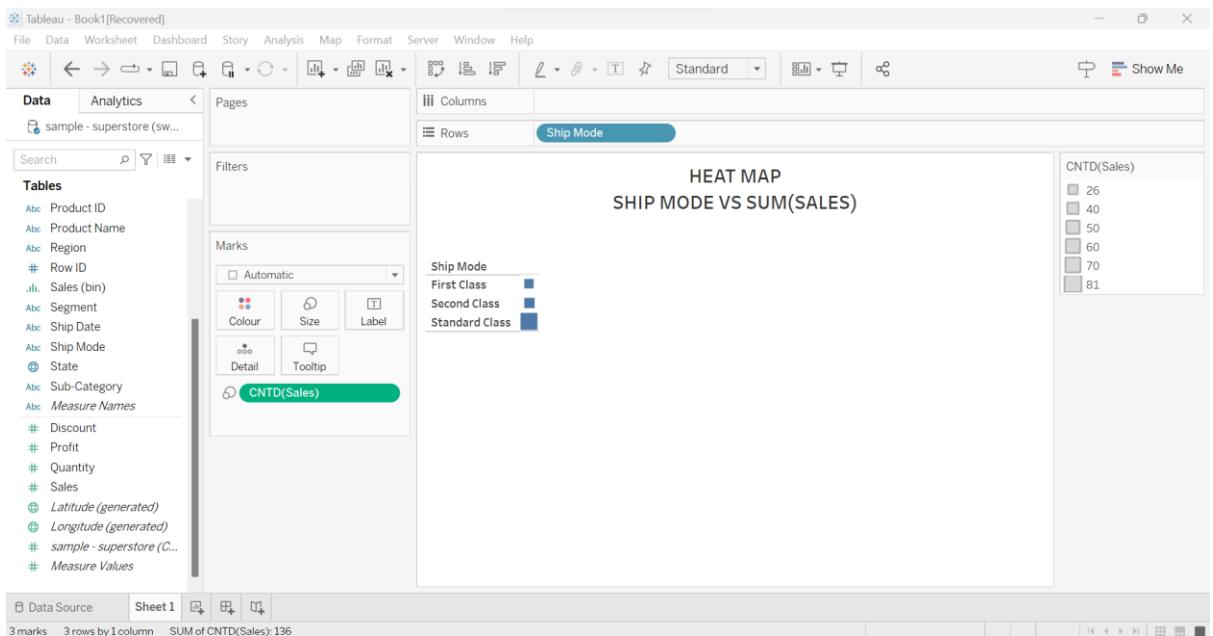
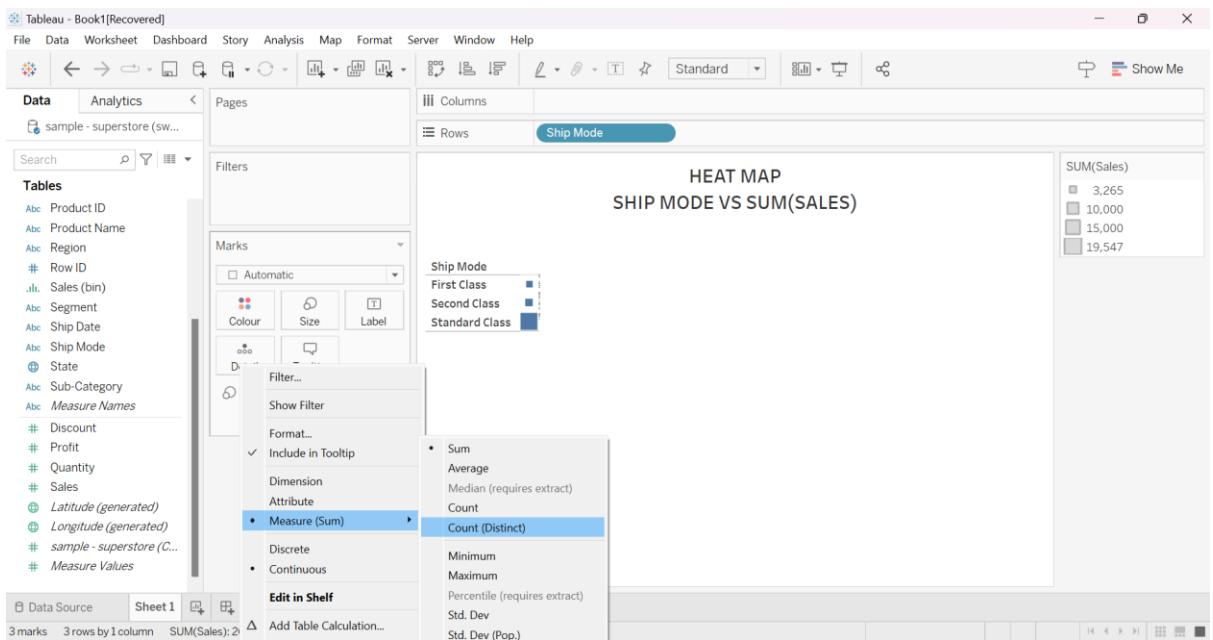


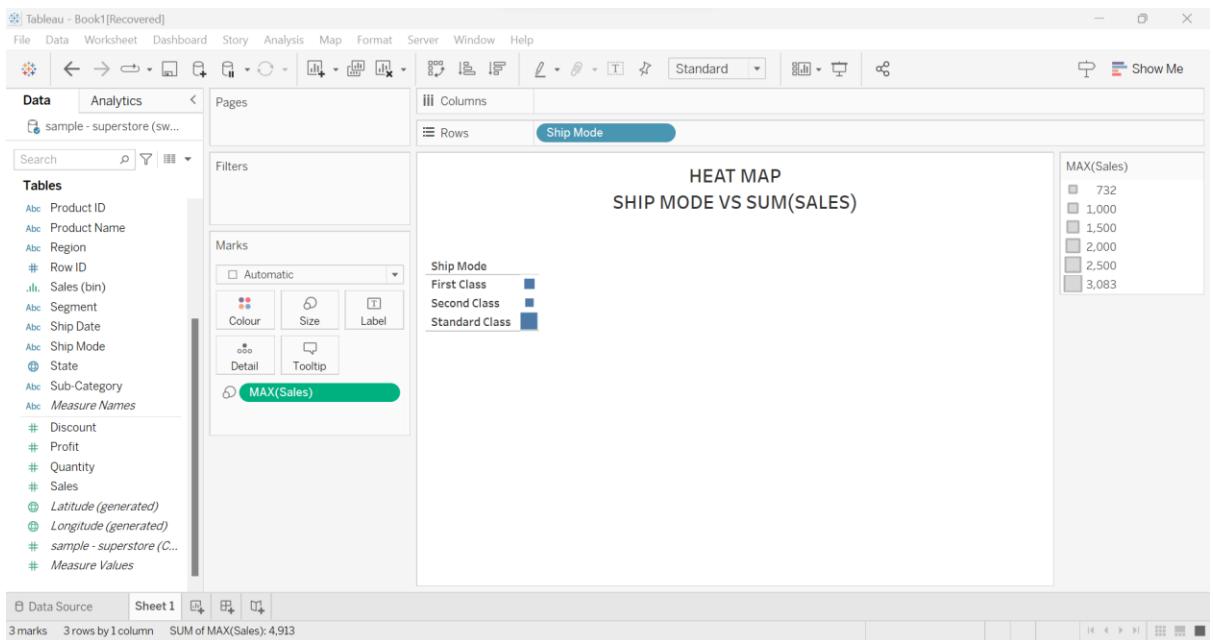
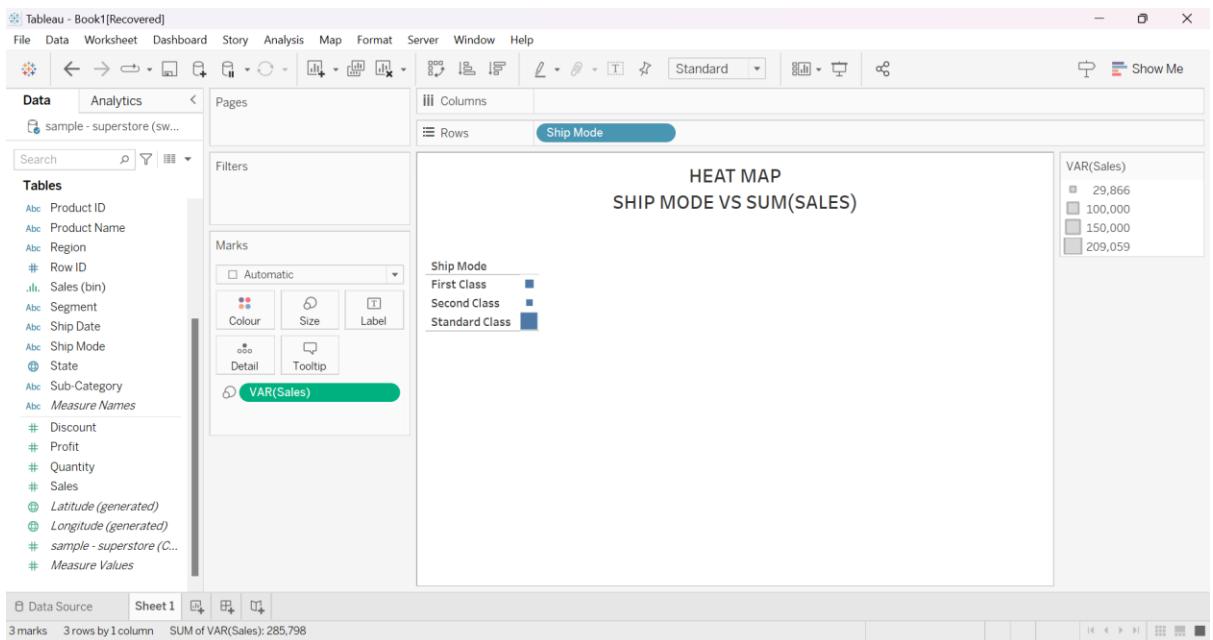
Measure Filter –









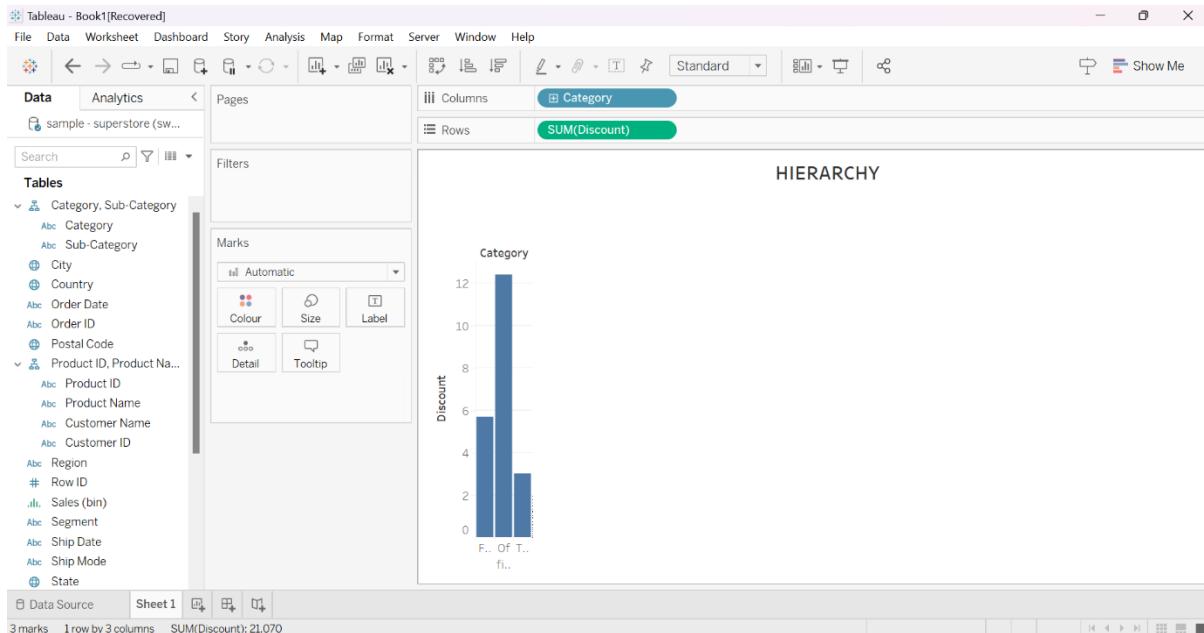


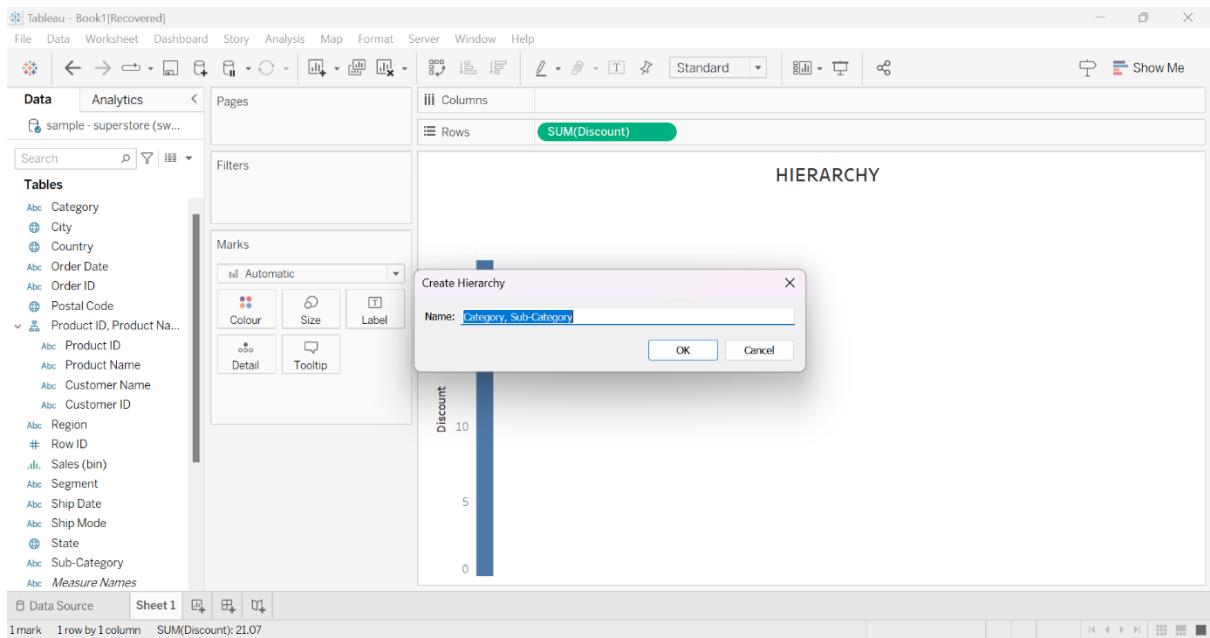
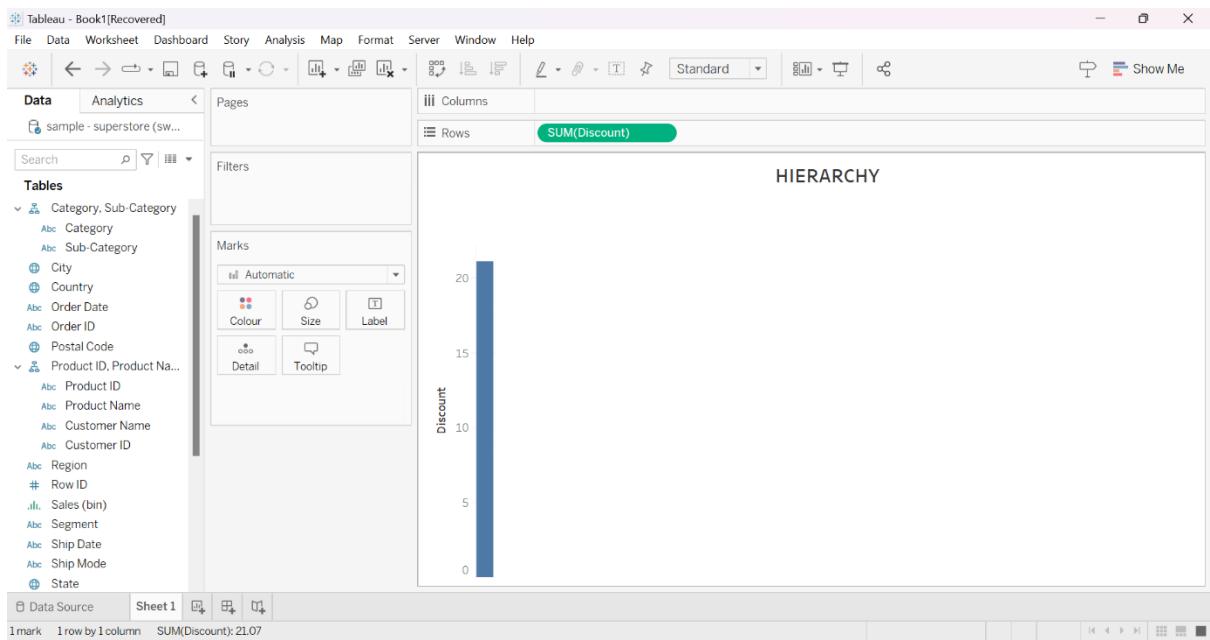
3) Perform the following data manipulations on your dataset

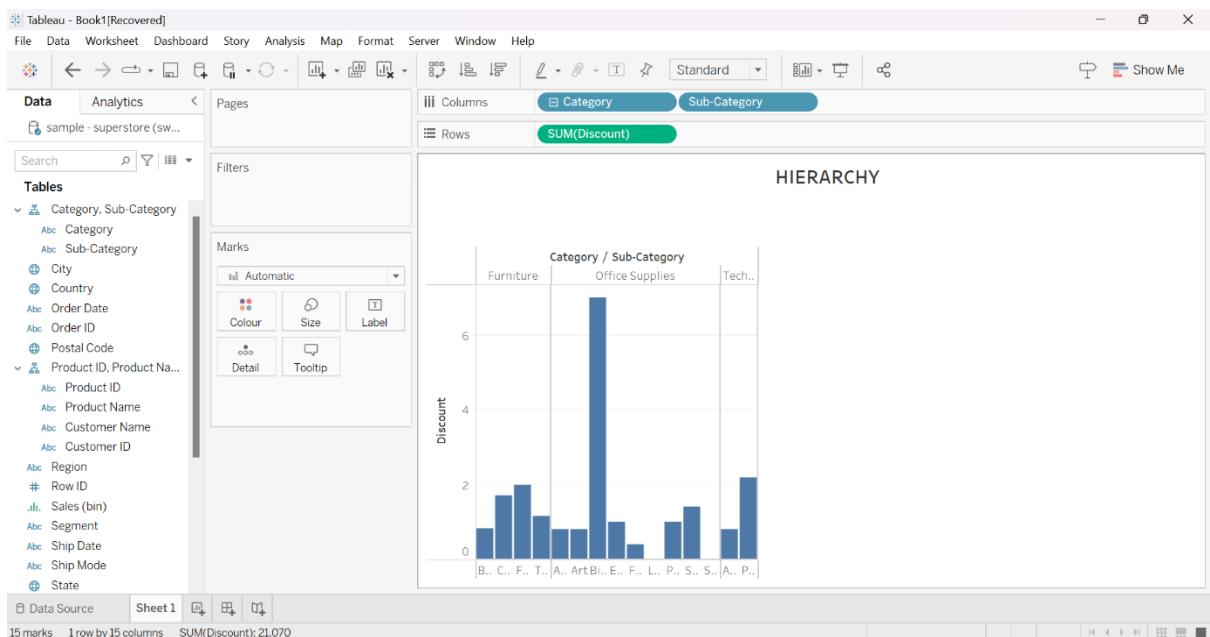
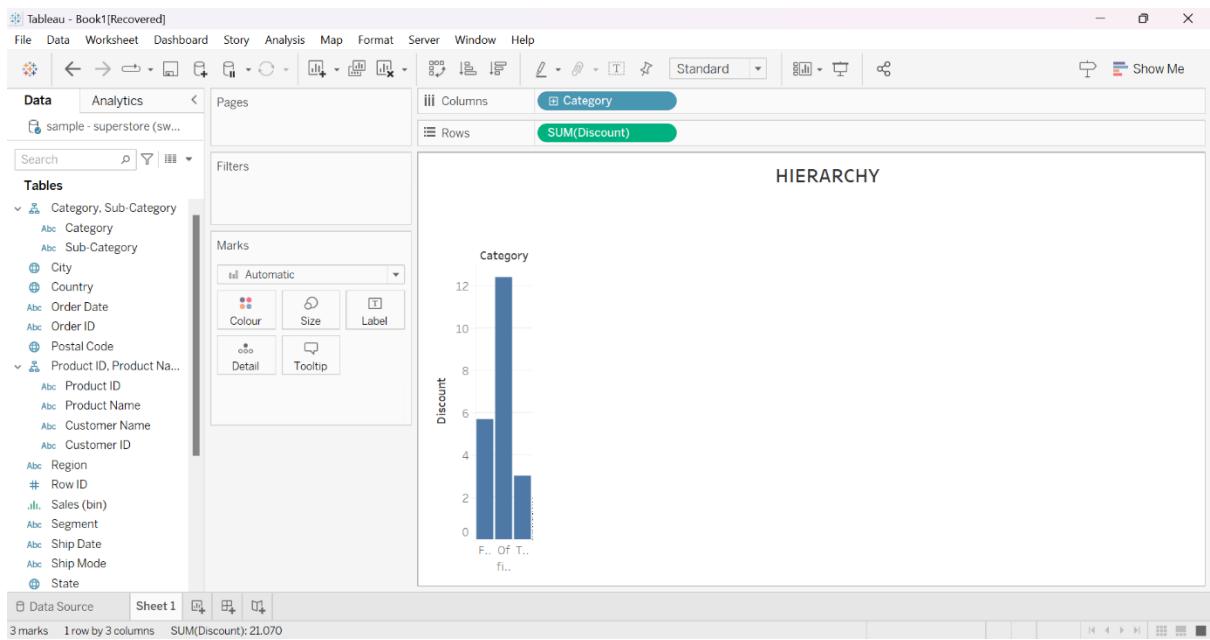
- create a Hierarchy
- create a Set
- create a Group

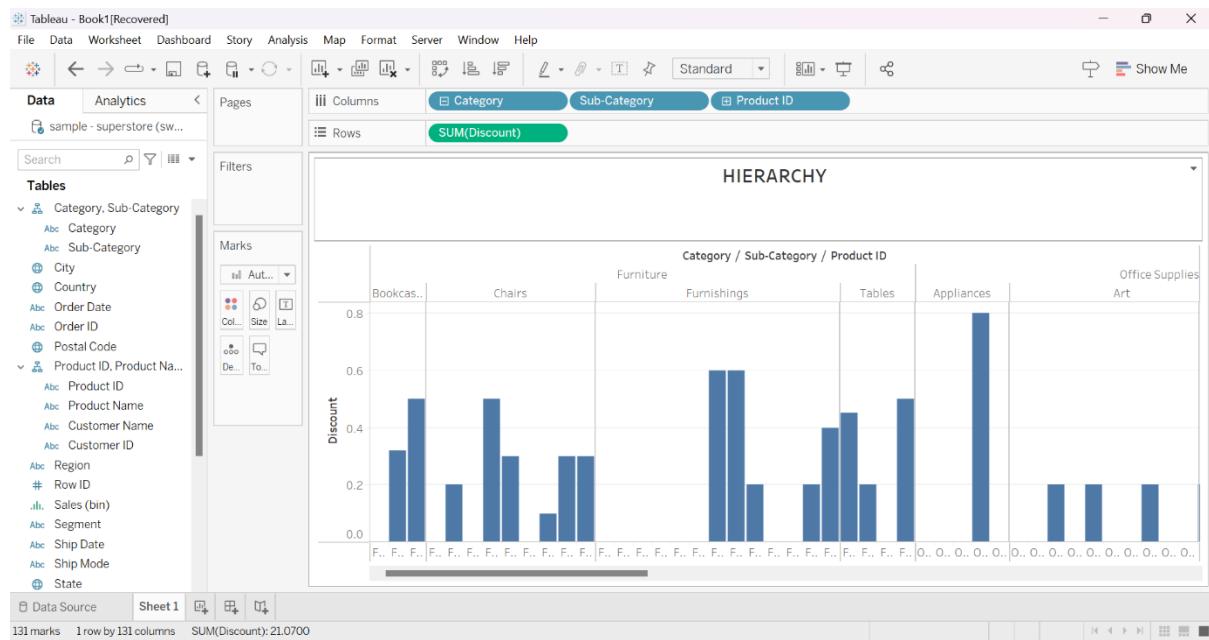
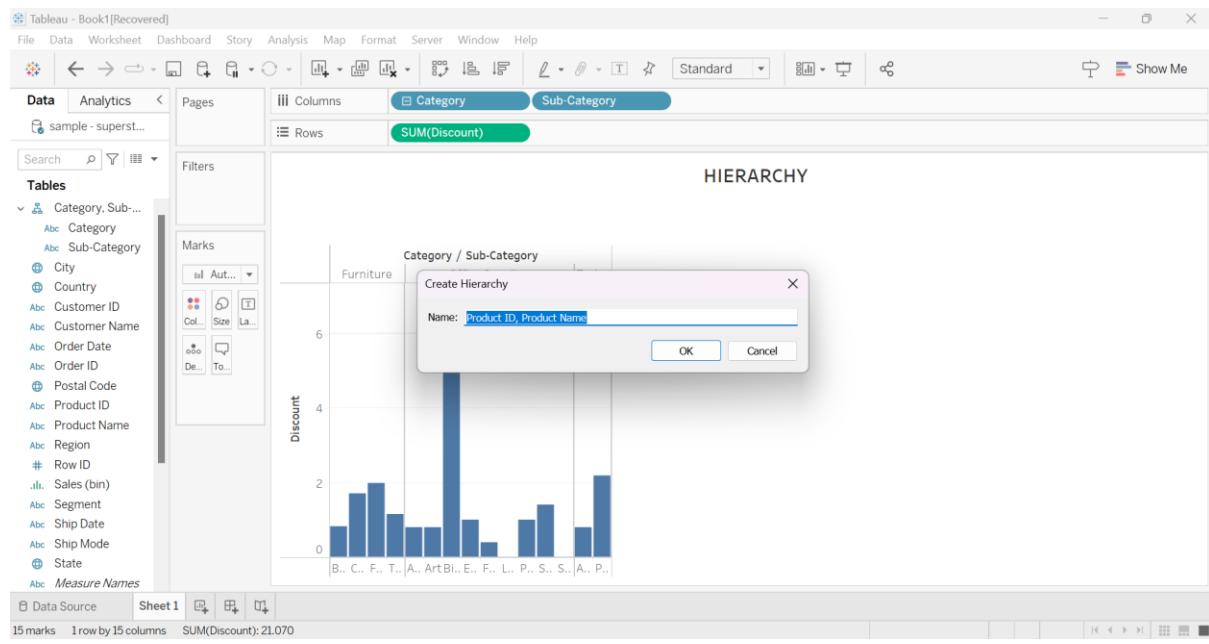
CREATE A HIERARCHY –

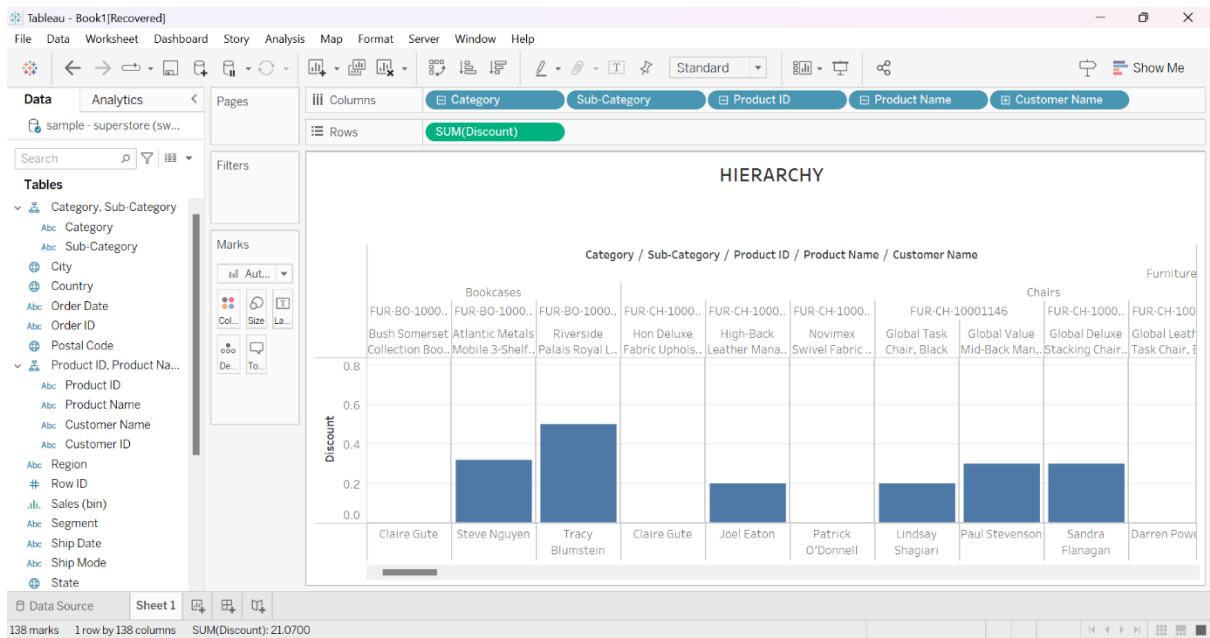
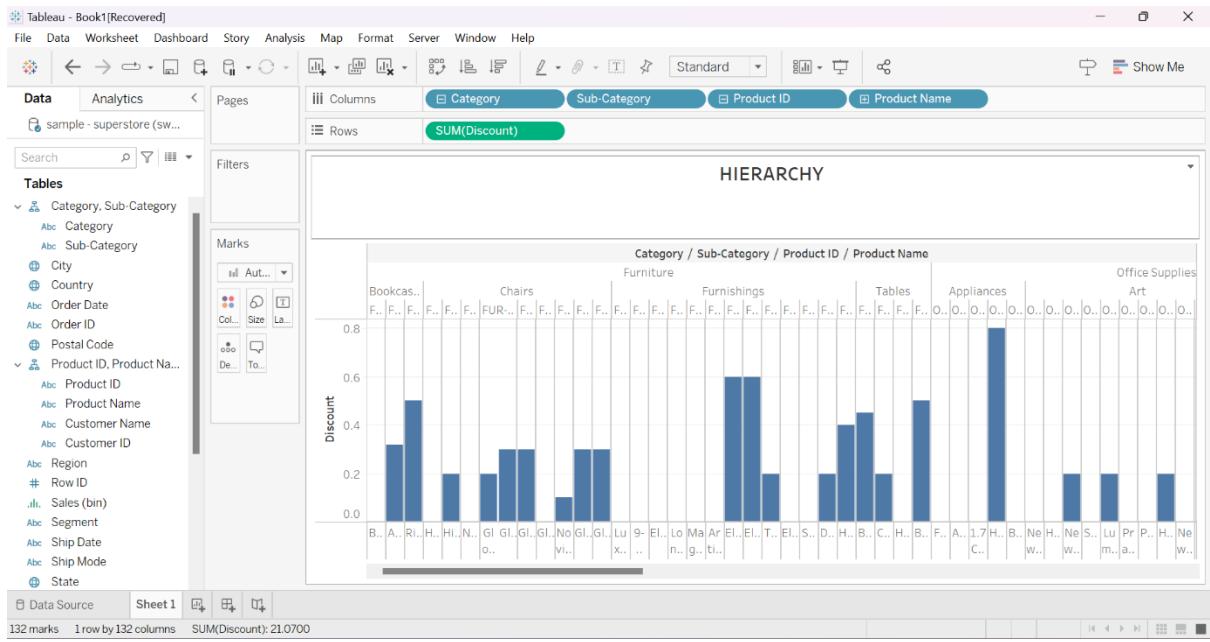
I have created a category which consists of category and sub-category and product/customer hierarchy and it consists of product ID, product name, customer ID and customer name and displayed the graph of discount based on category and product/customer hierarchy.

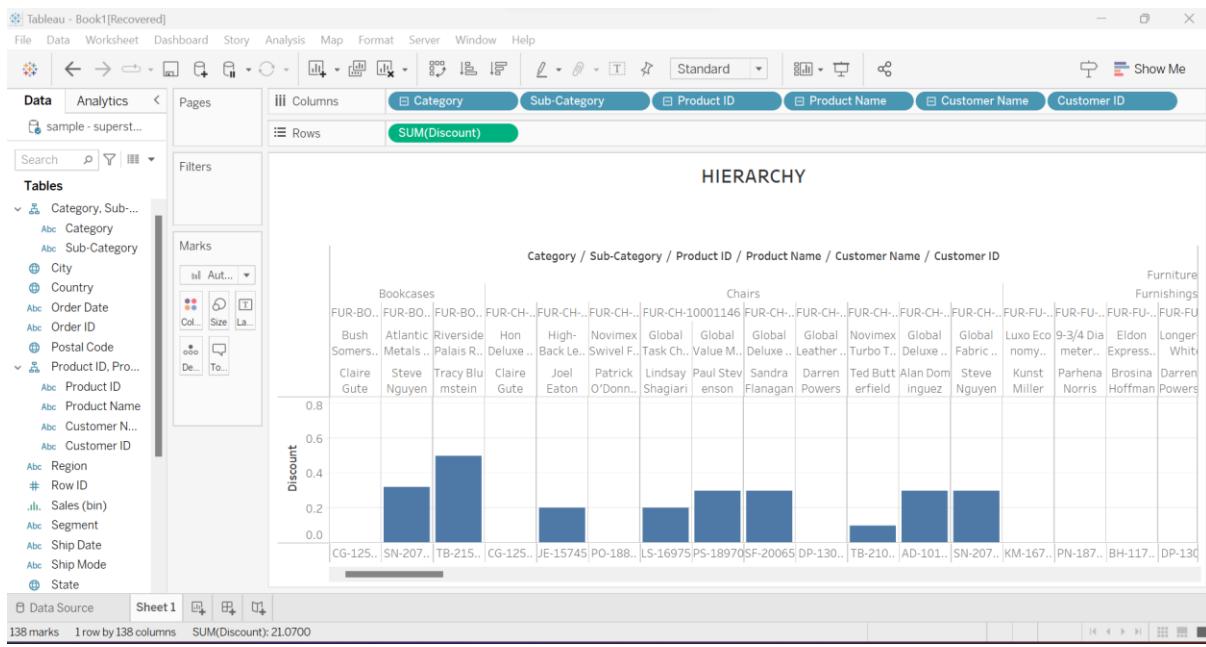






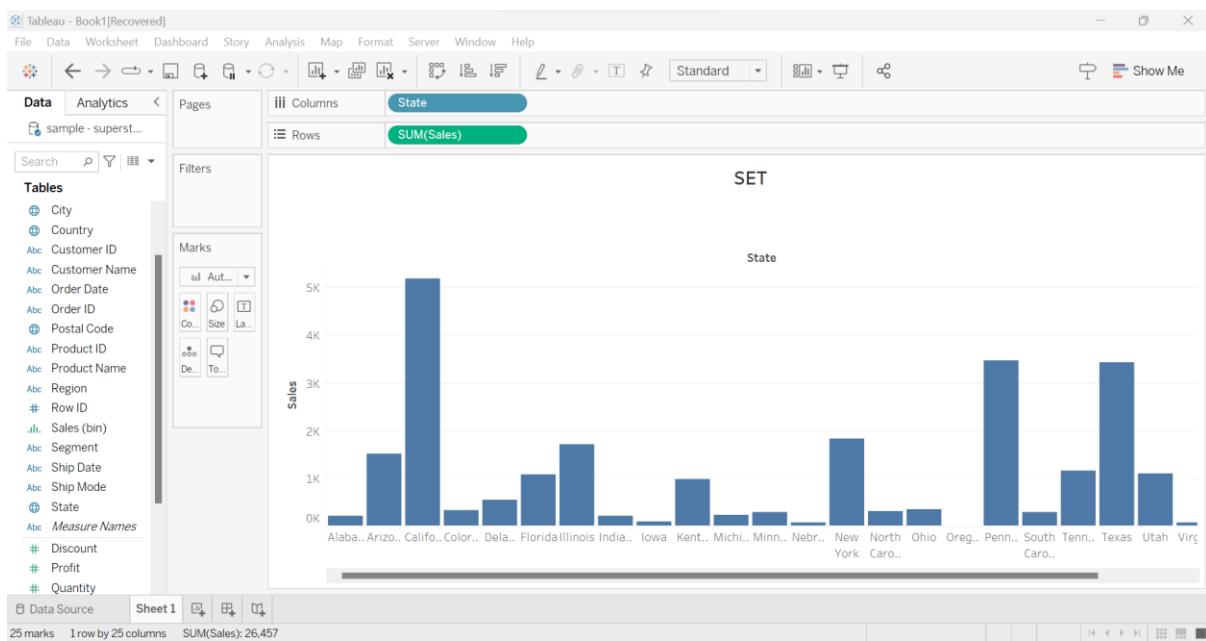


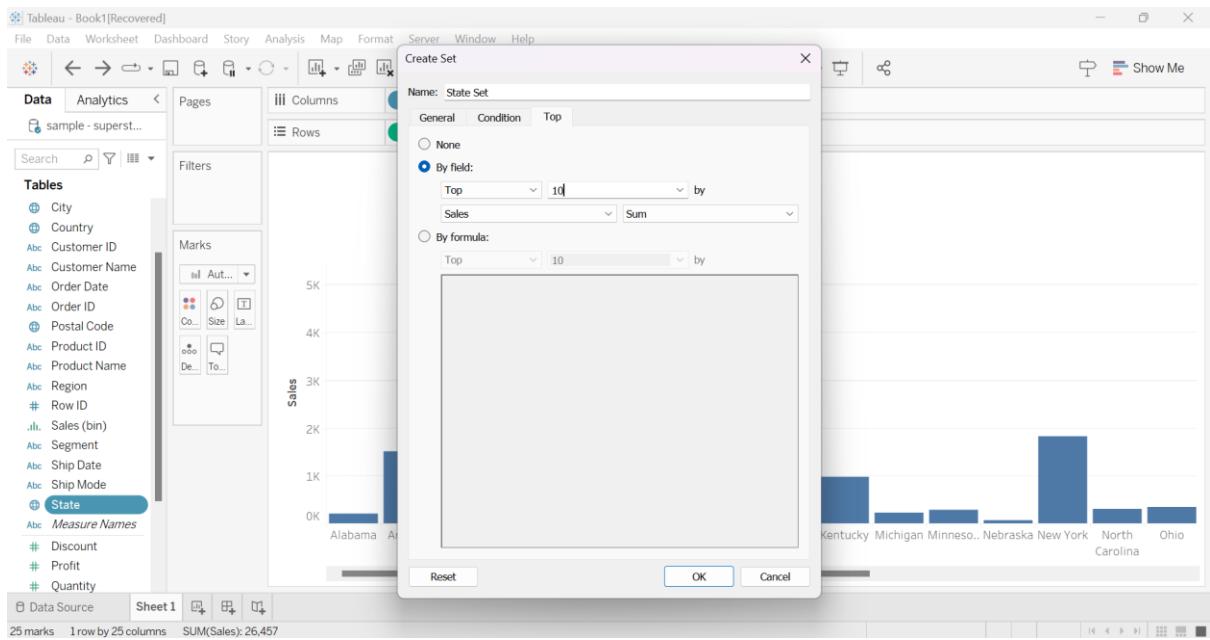
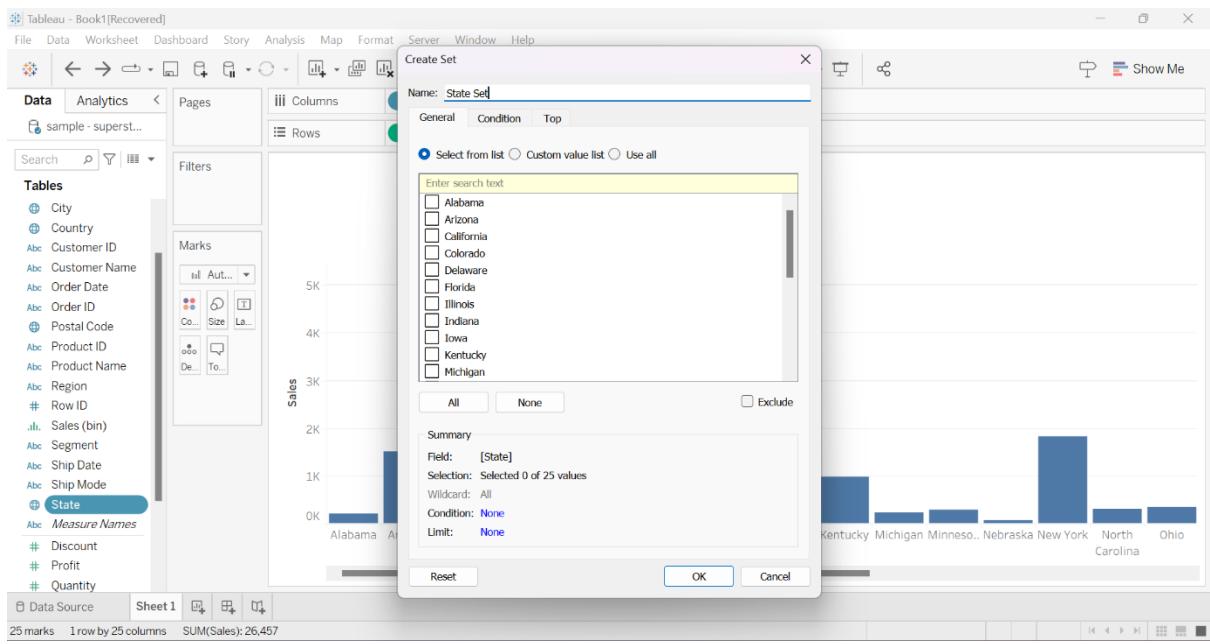


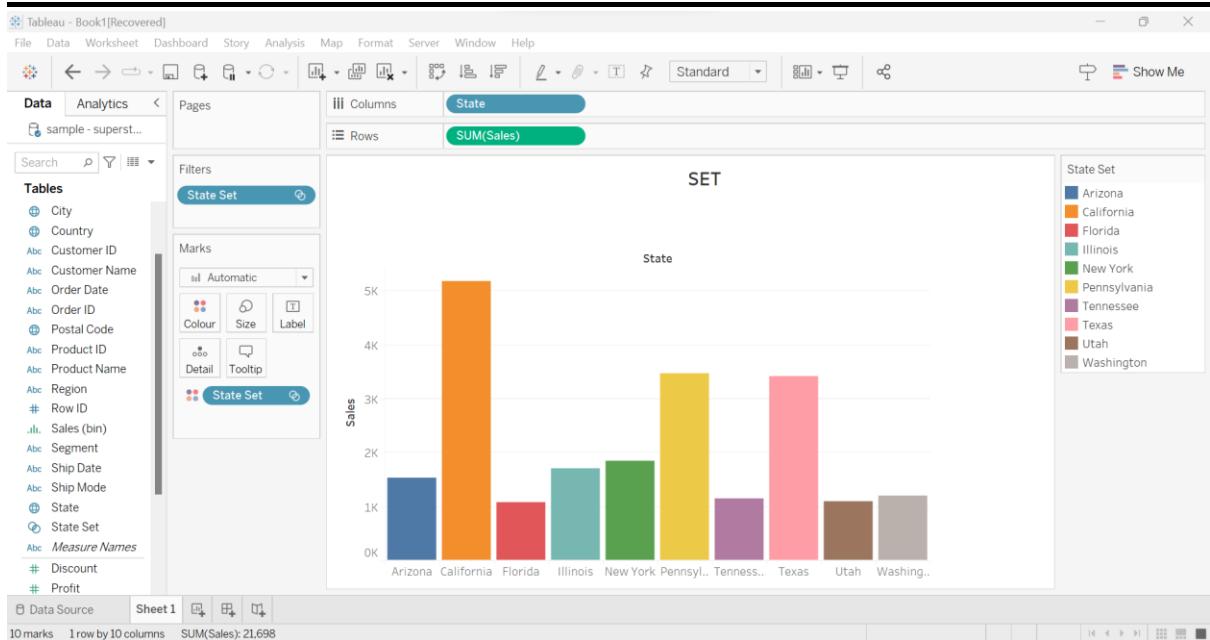
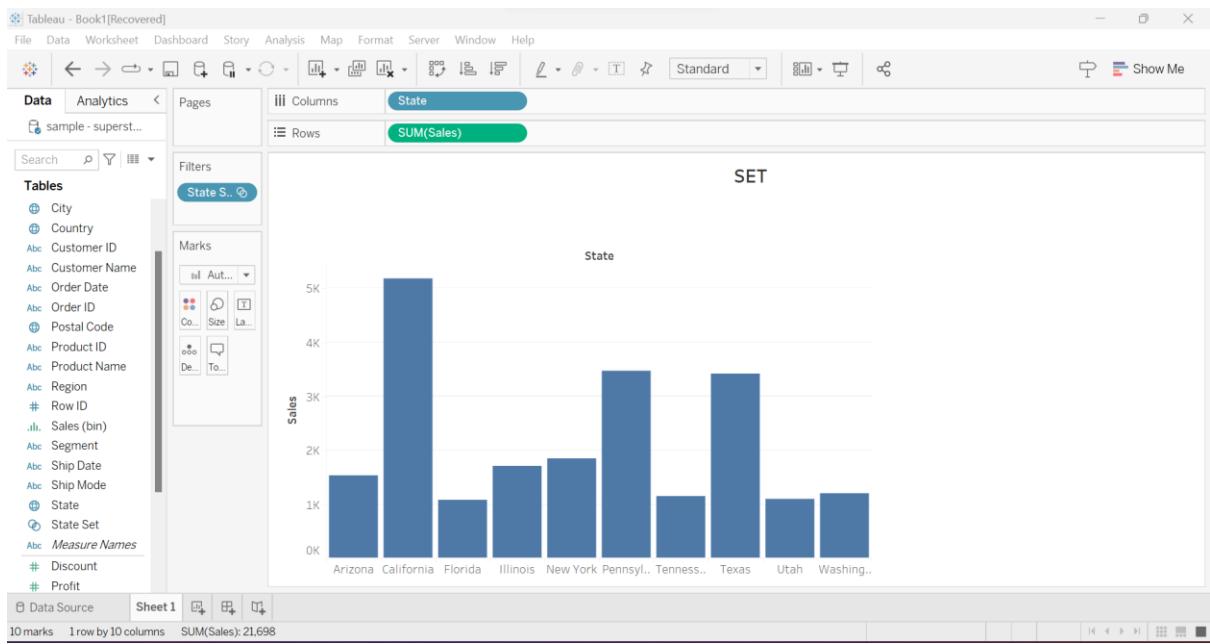


CREATE A SET –

I have created a set of IN/OUT of state.

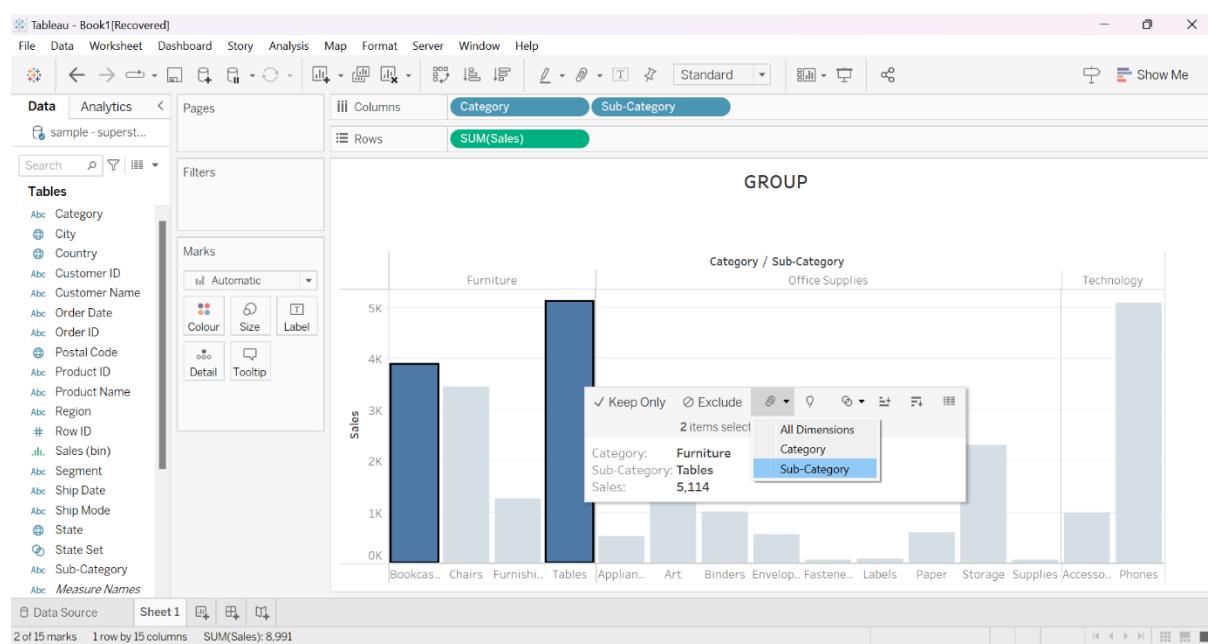
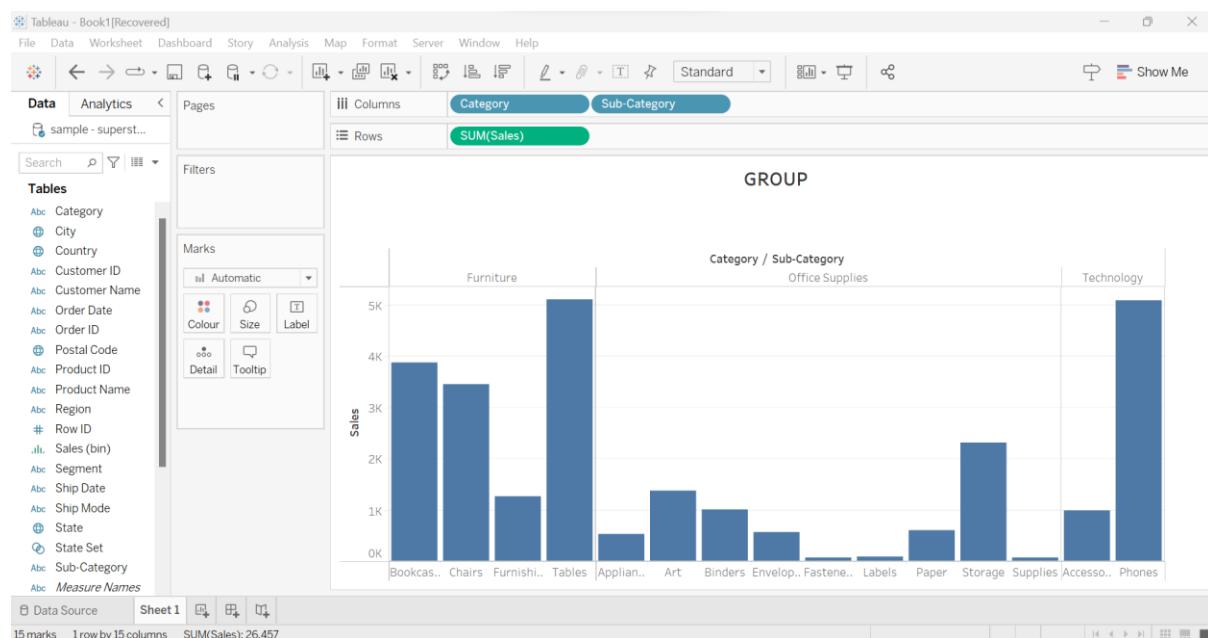


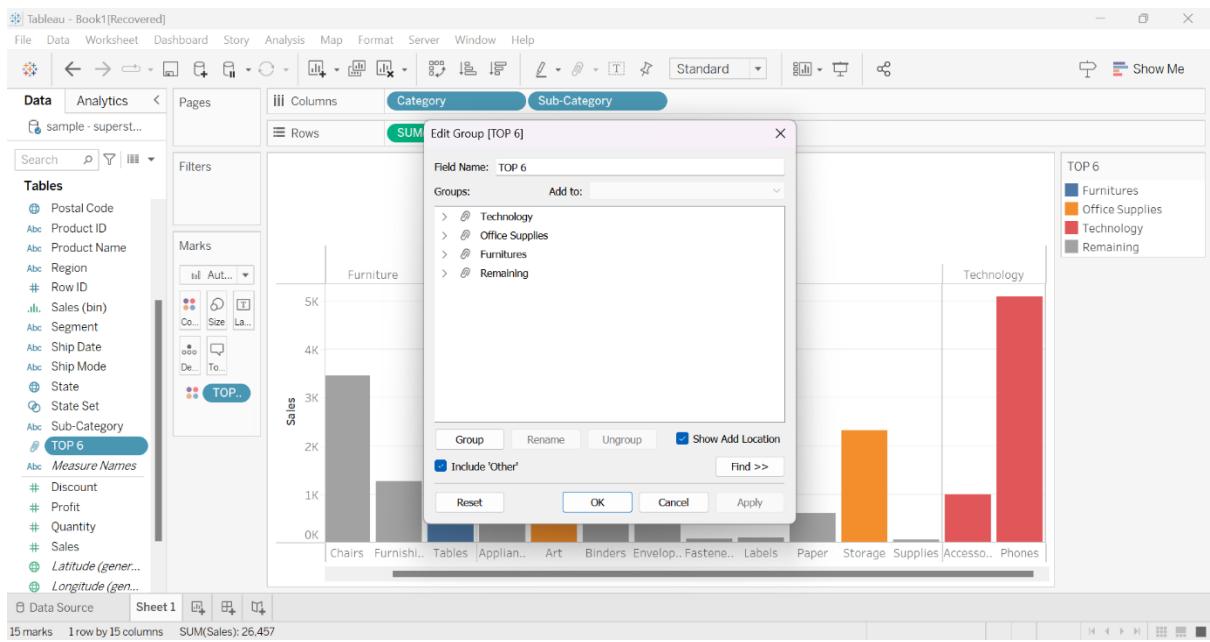
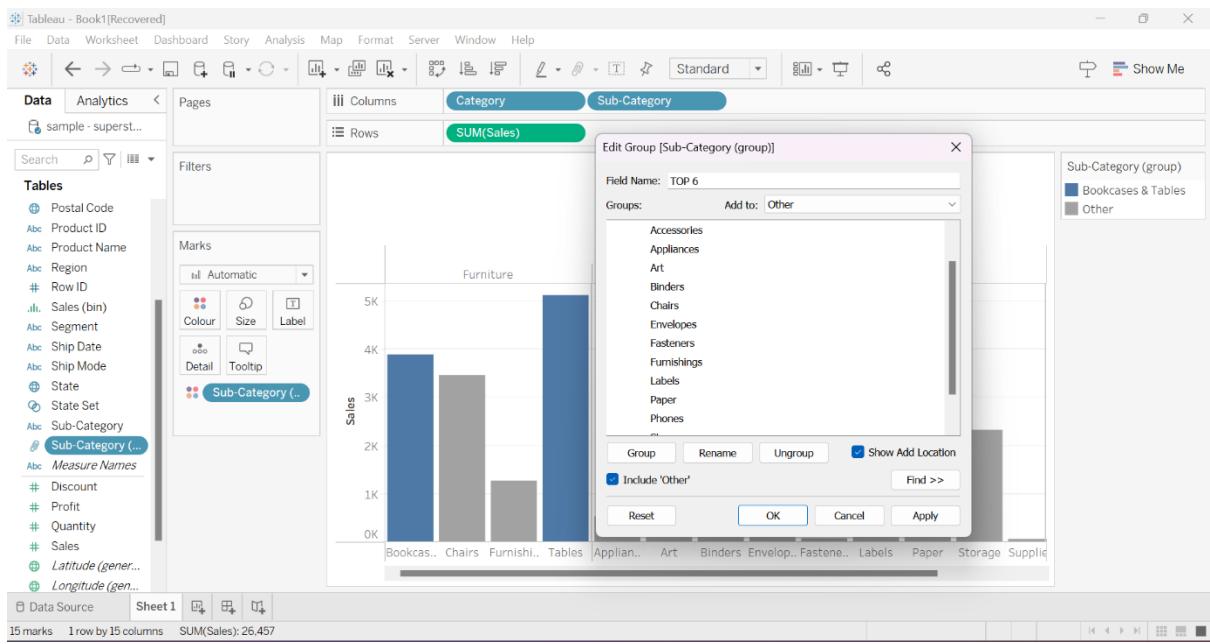


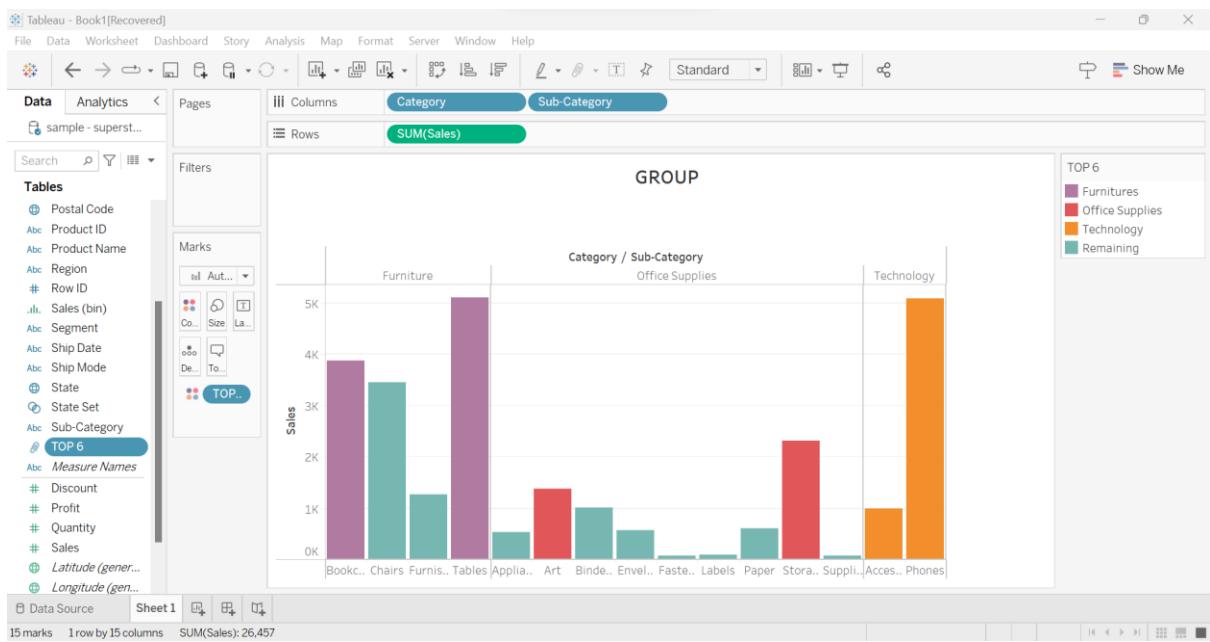
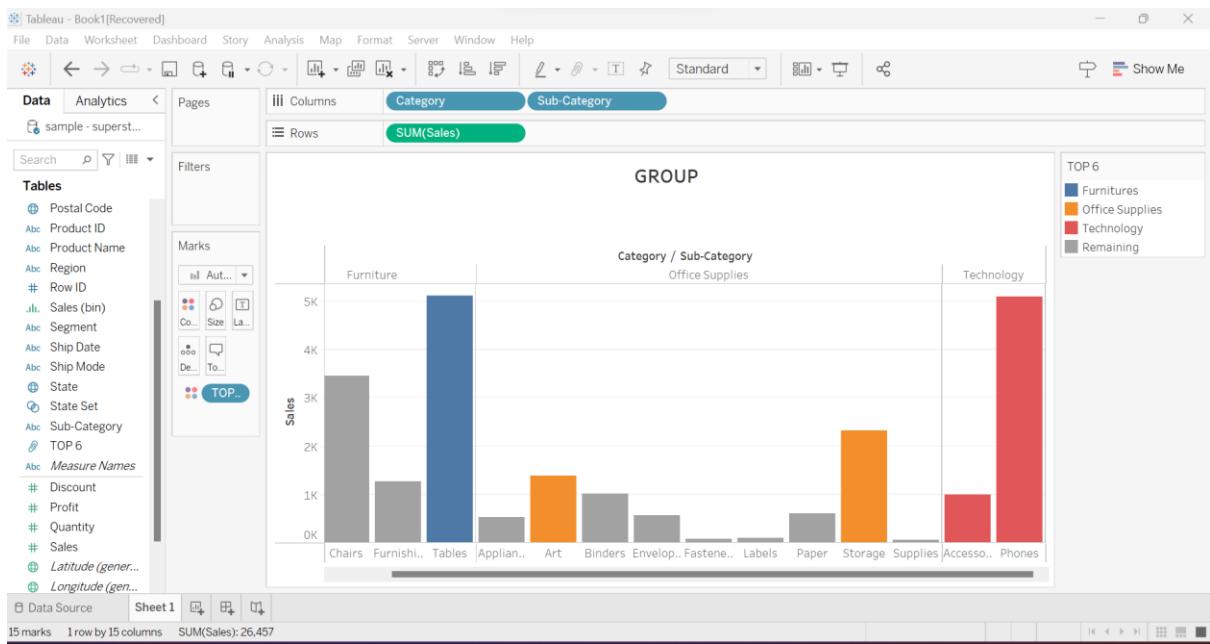


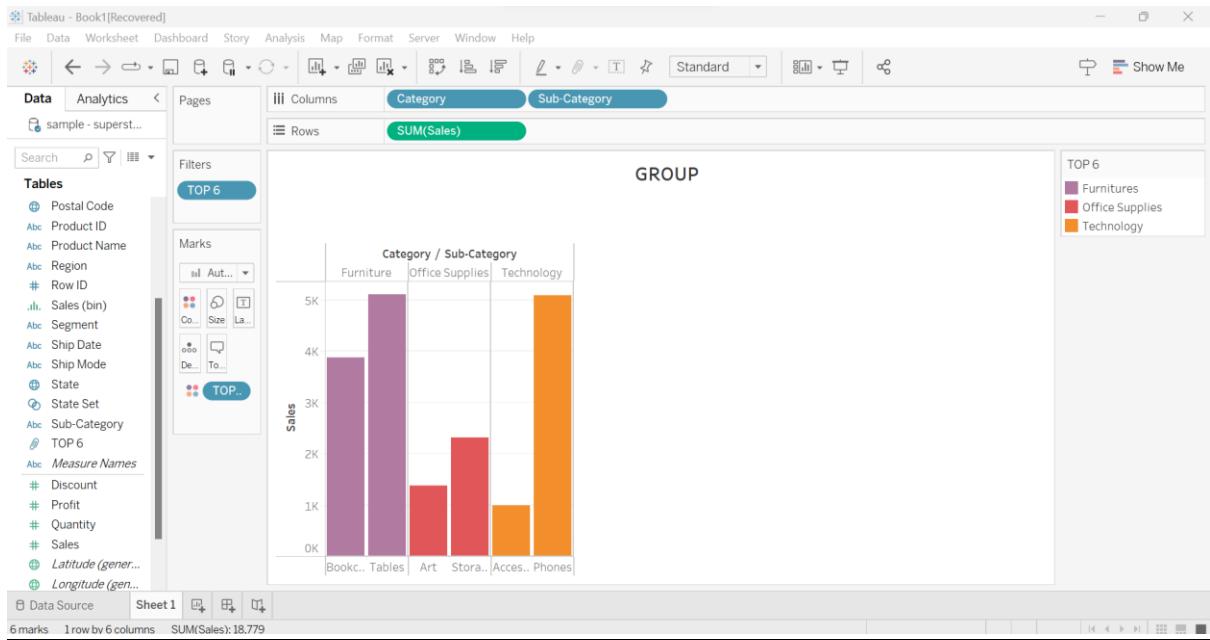
CREATE A GROUP –

I have created a group of top 6 sub-categories.









THANK YOU