

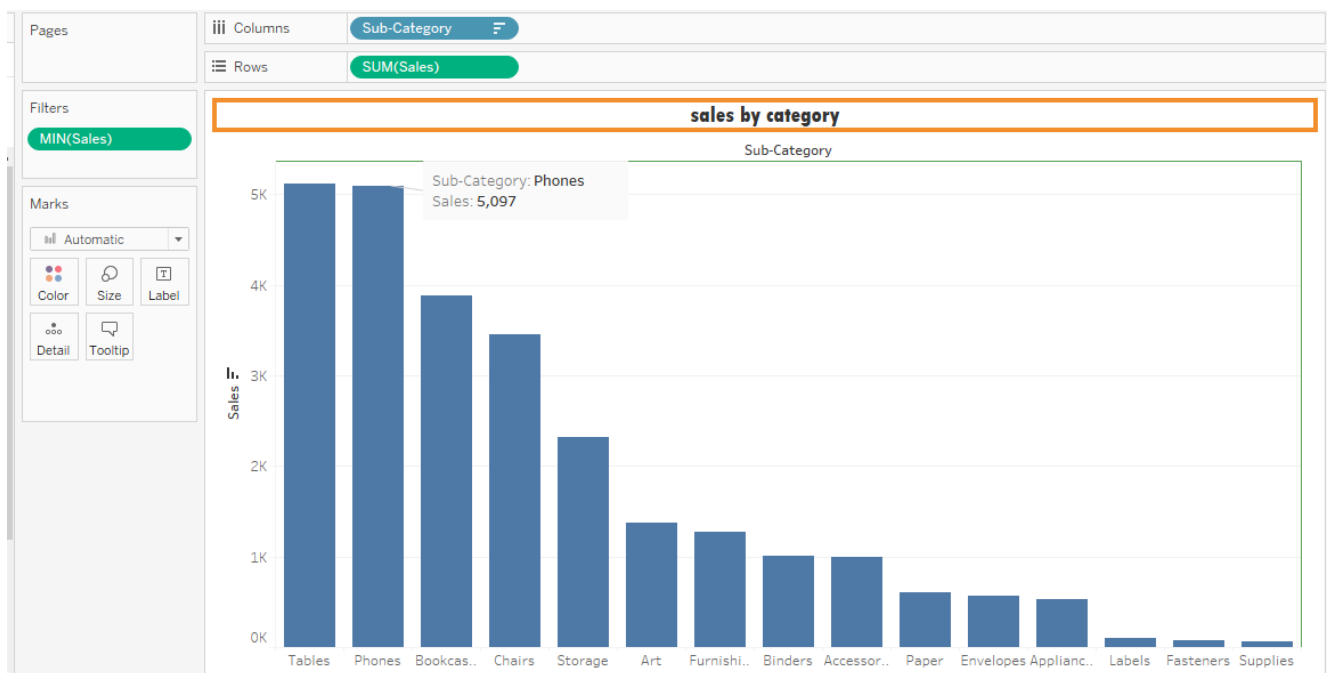
## ASSIGNMENT – 2

NAME – BISHWAJEET VISHWAKARMA

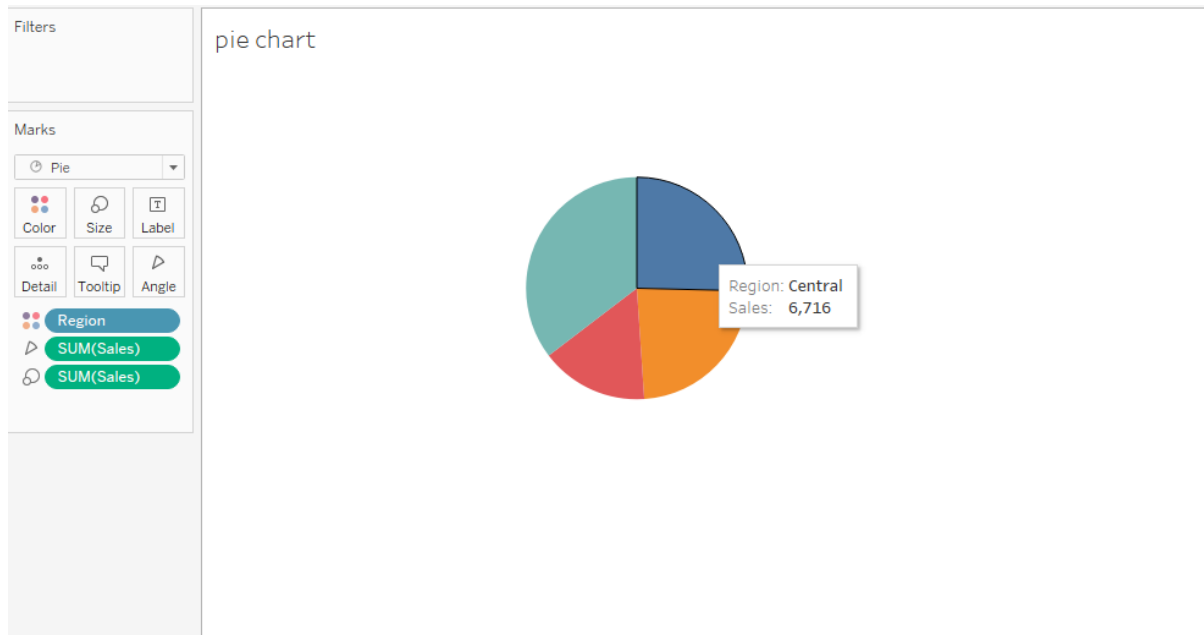
REG.NO. – 20BEC0230

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

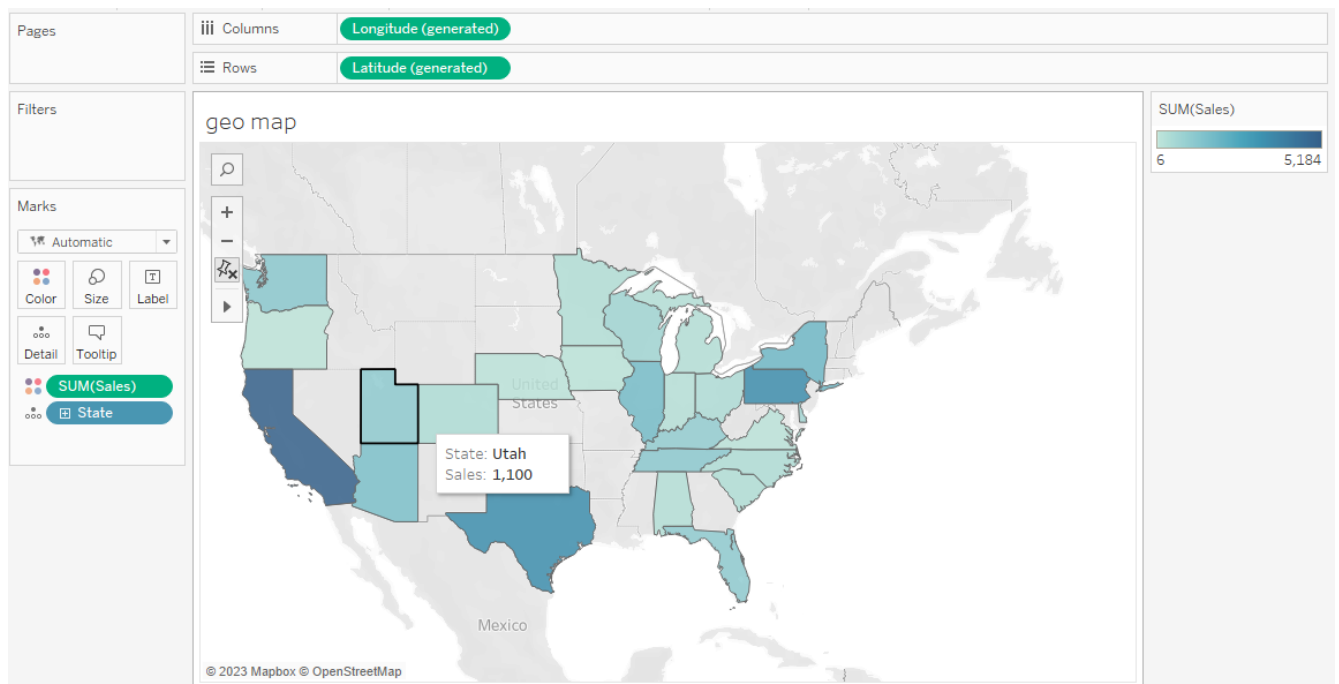
1 . Sum of sales category wise using (BAR CHART) :



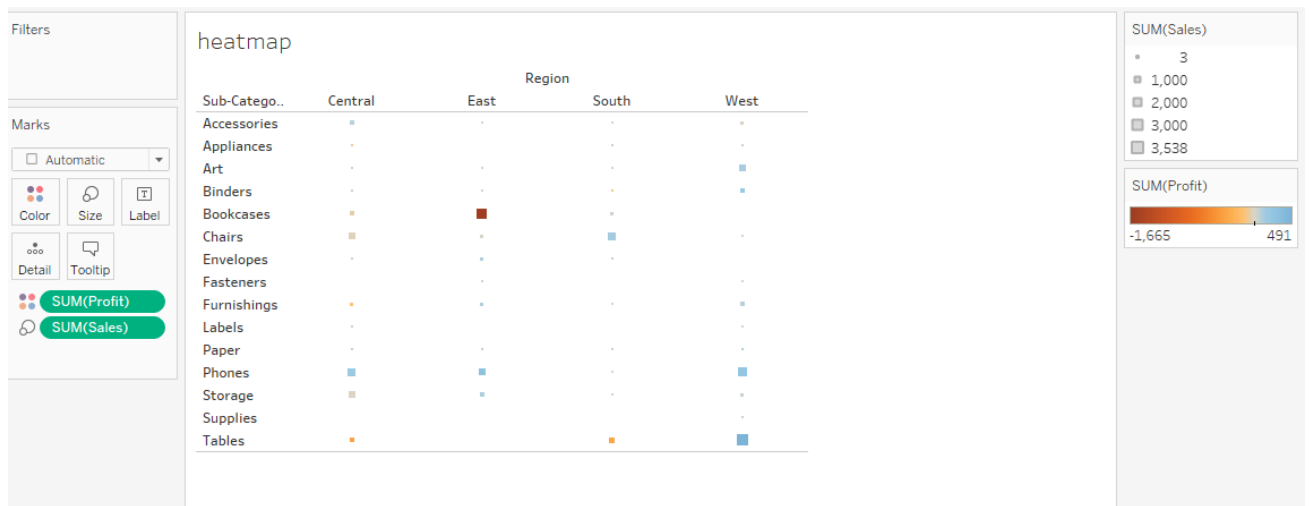
## 2. Pie chart (For region wise sales)



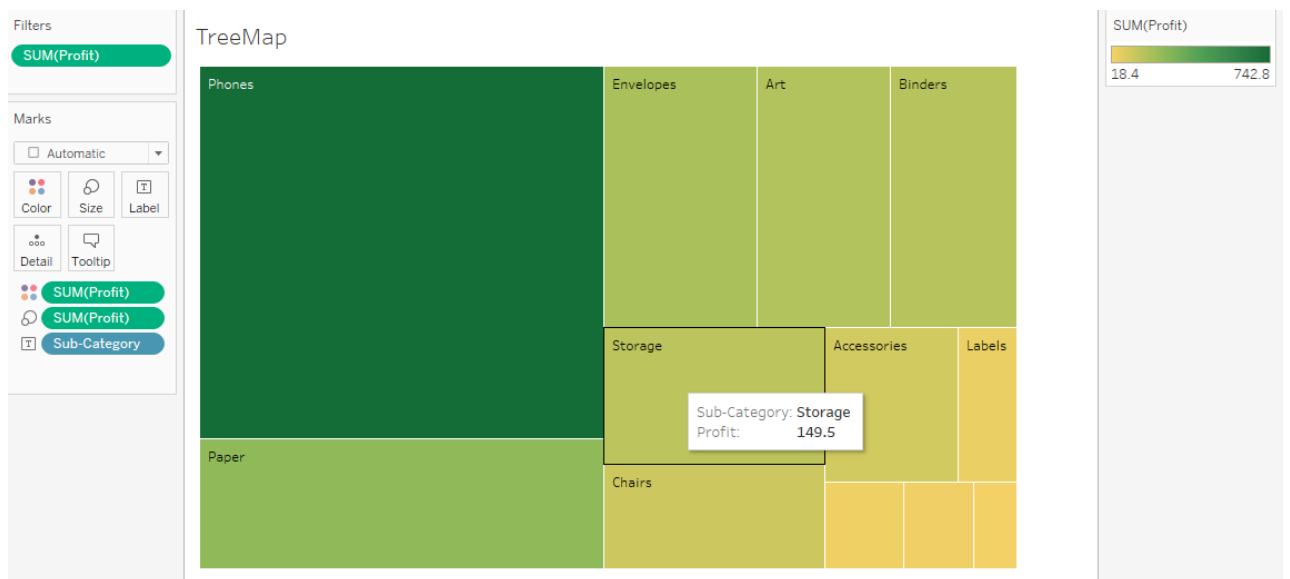
## 3. Geo Map (For State wise sales)



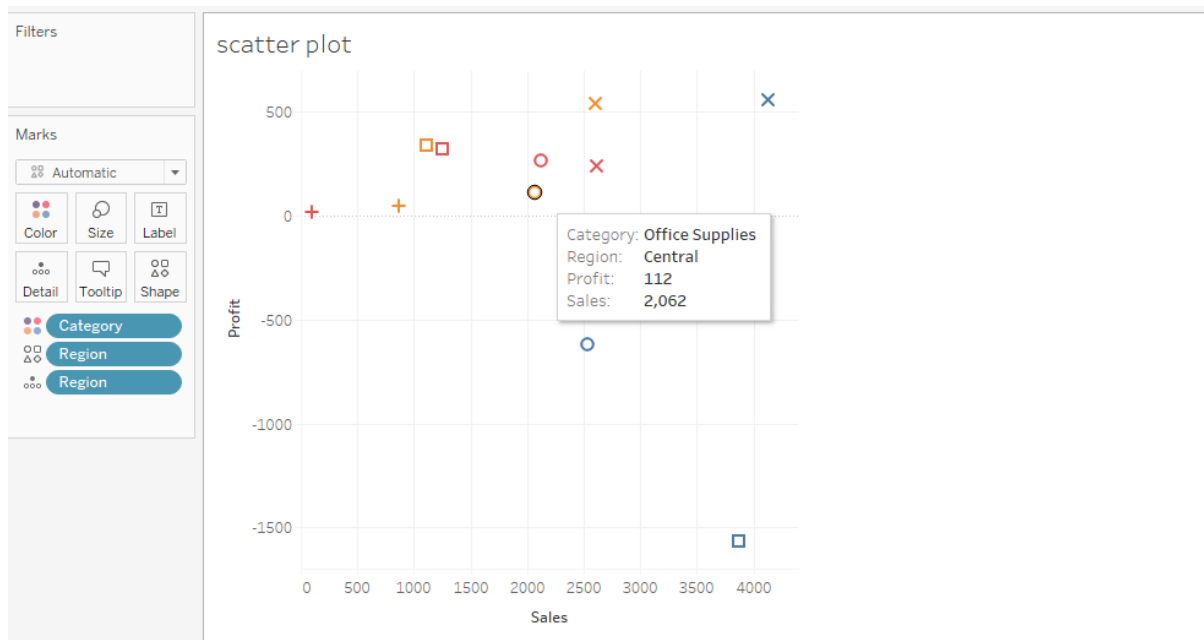
## 5. Heat Map



## 6. Tree Map (For category wise profits)



## 7. Scatter Plot (For plotting different category profit and sales)

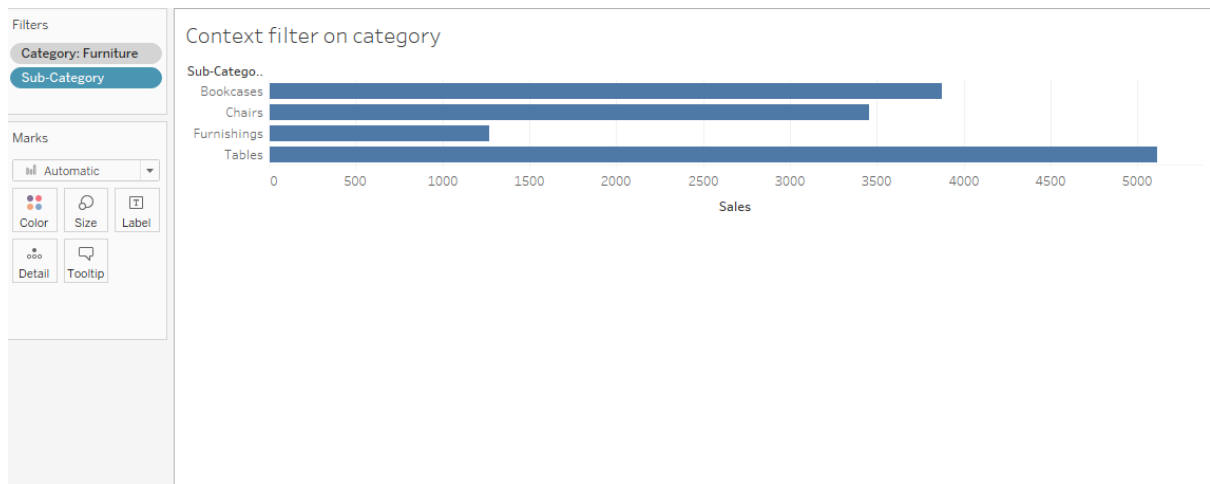


2) Apply dimension filter, context and measure filter on any of the three visualizations

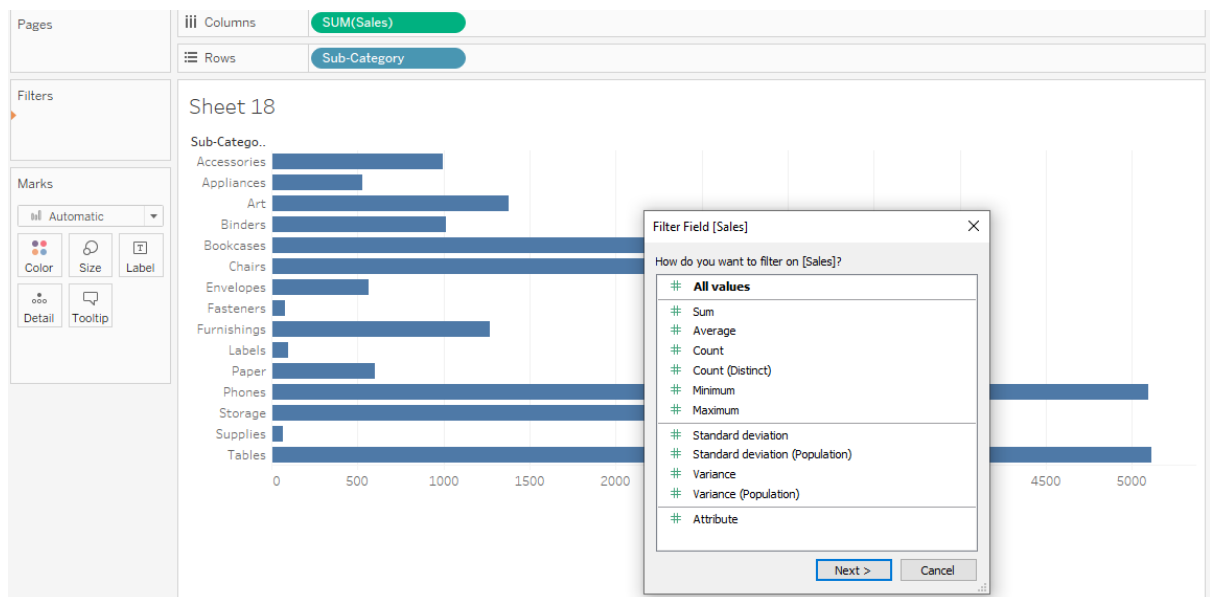
Applying dimension filter in bullet chart of Region wise profit .

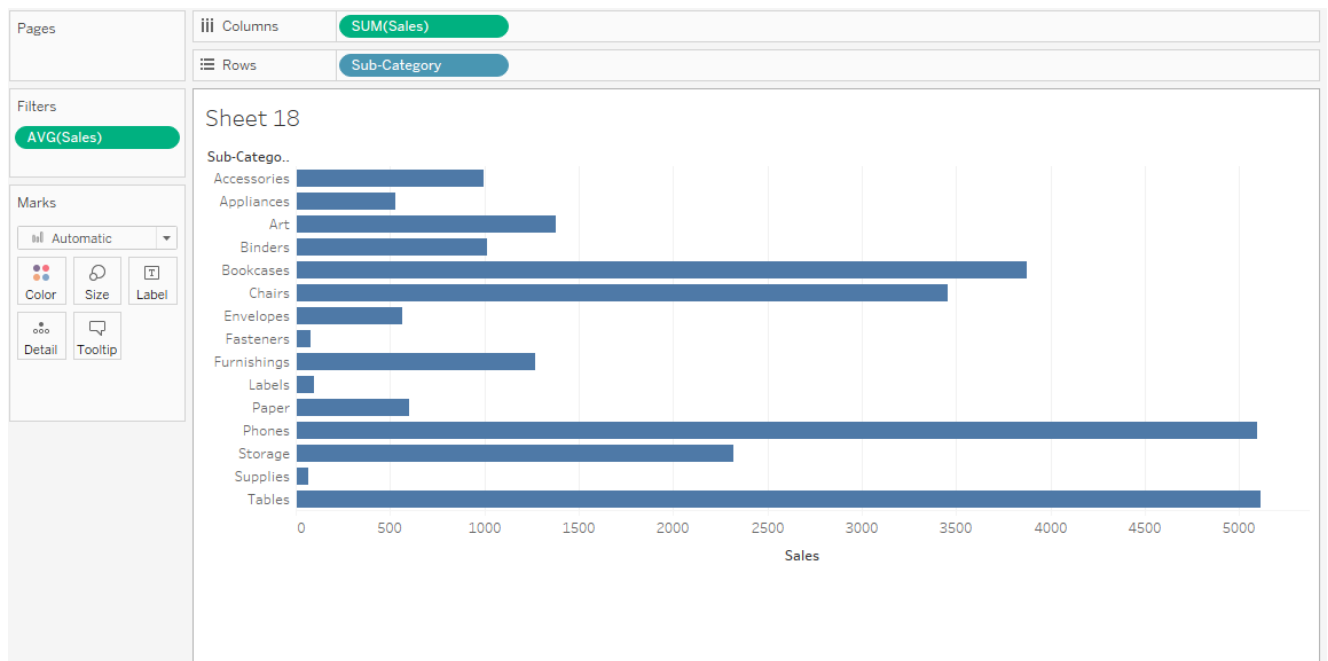


Applying Context filter in furniture category and showing Top 10 sales sum .



Applying Measure filter in Sub category and using Average sales filter .

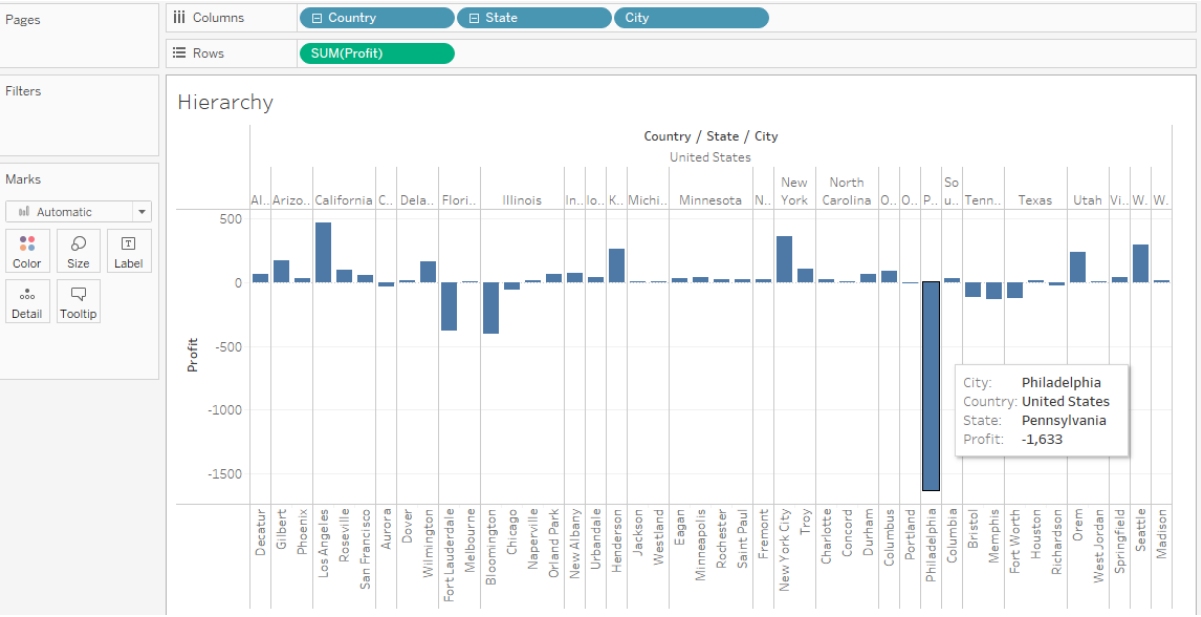




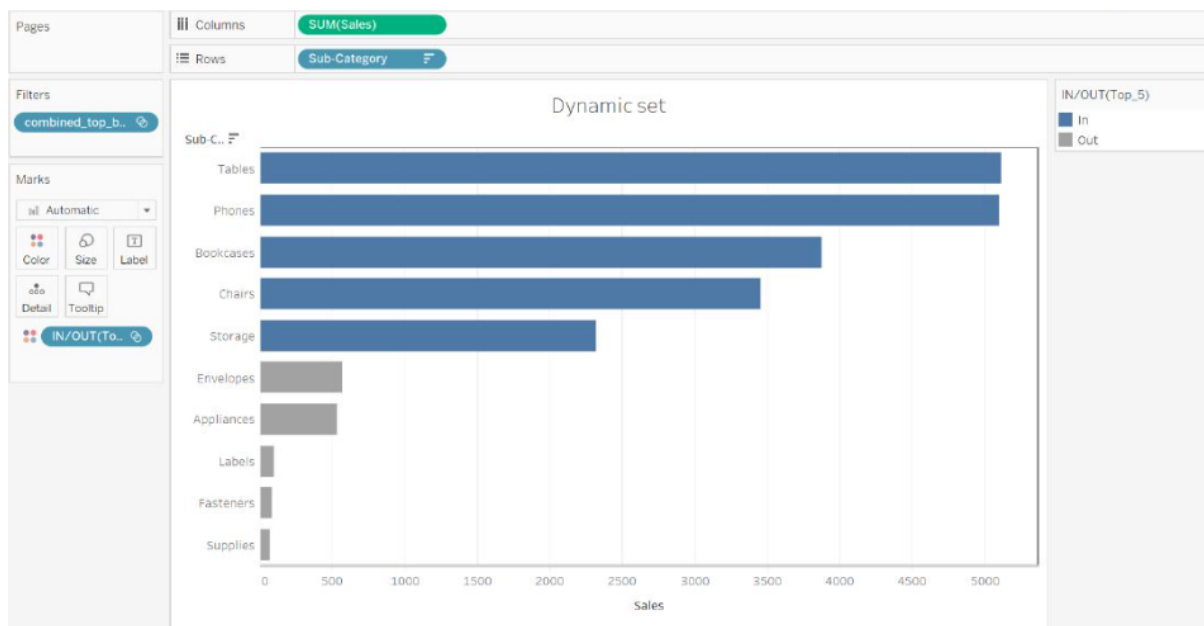
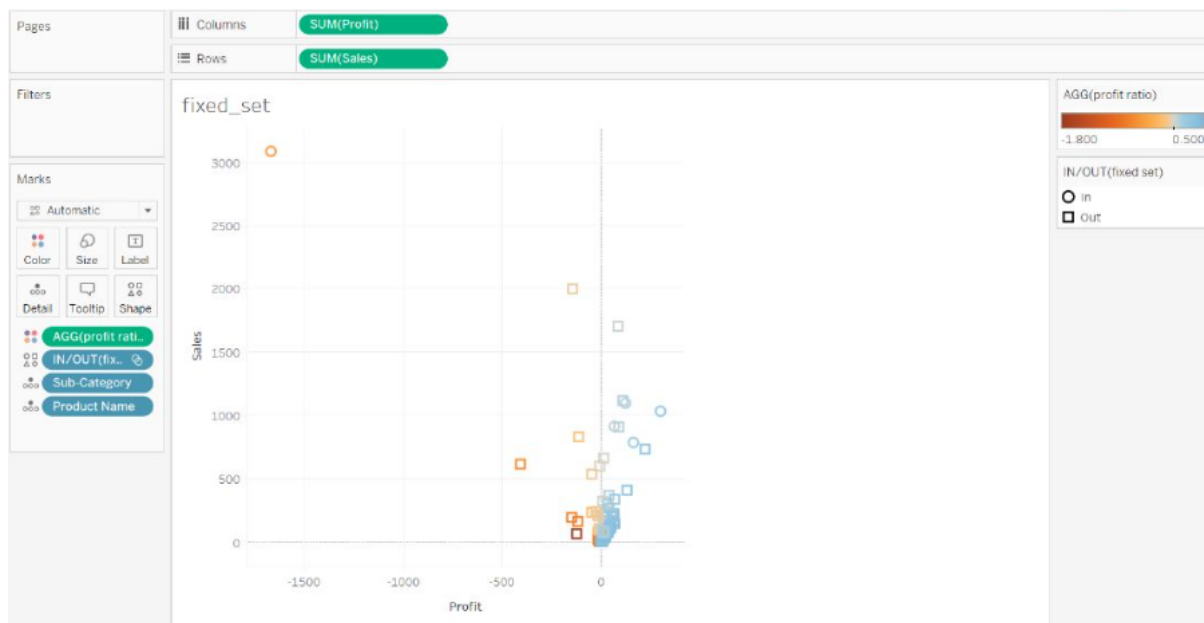
### 3) Perform the following data manipulations on your dataset

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

Hierarchy of country – state – city



## Creating a set on profit and sales



## Creating a group on profit and sales



