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Reg No.: 20BCE2963

Date: 28-05-2023

SMART BRIDGE – DATA ANALYTICS

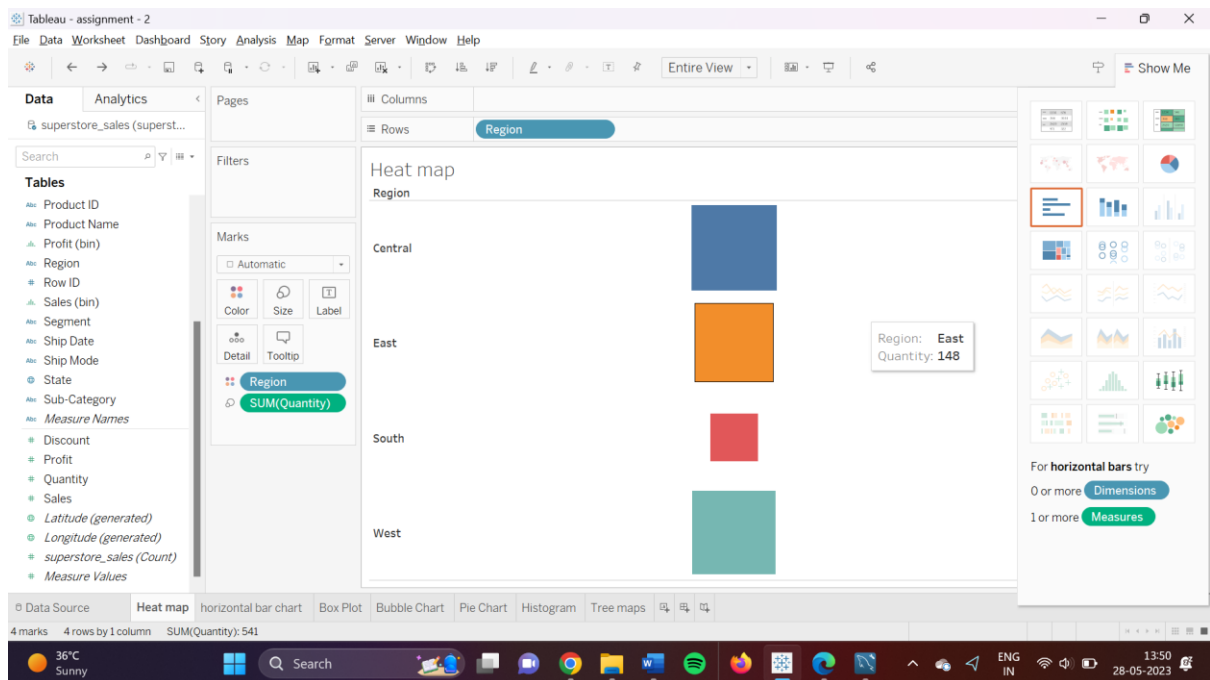
ASSIGNMENT – 2

- 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

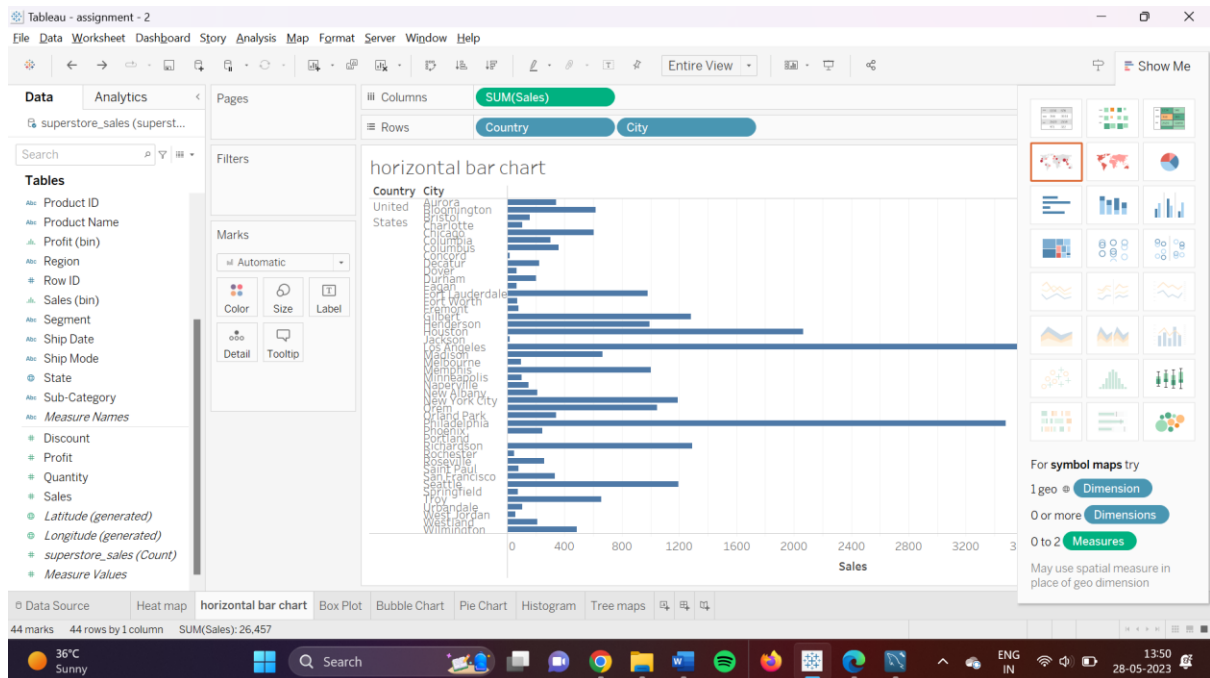
Note : Use 'superstore-sales' dataset

1)

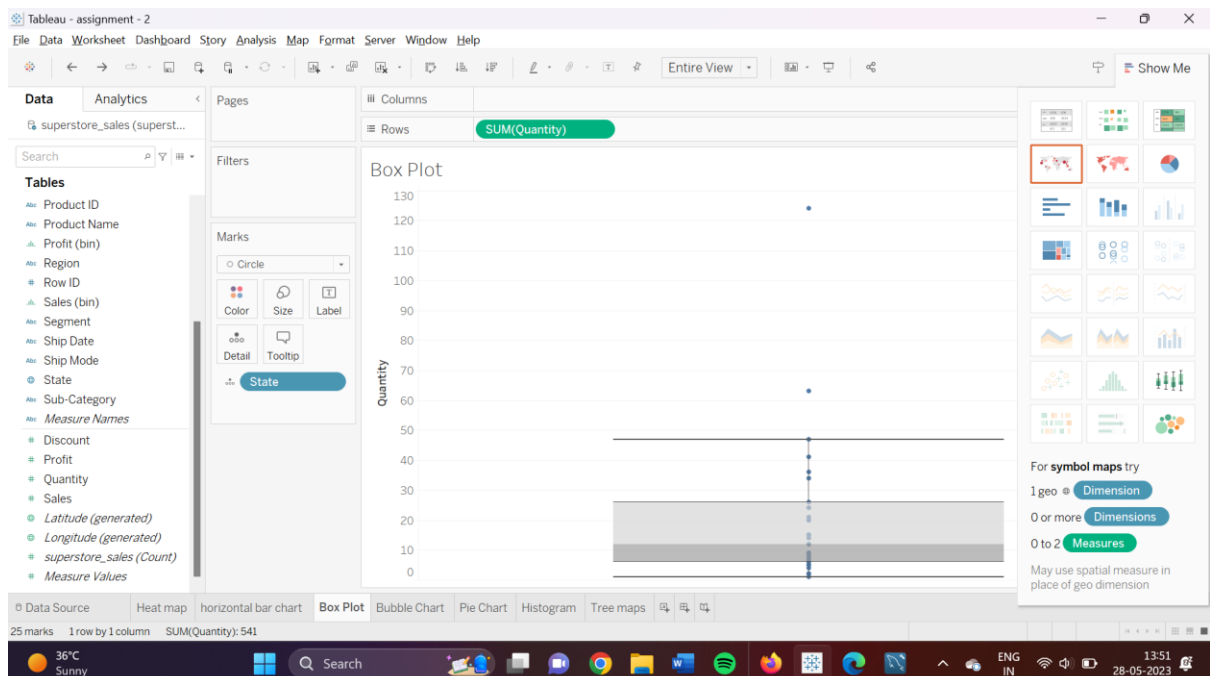
Heat Map:



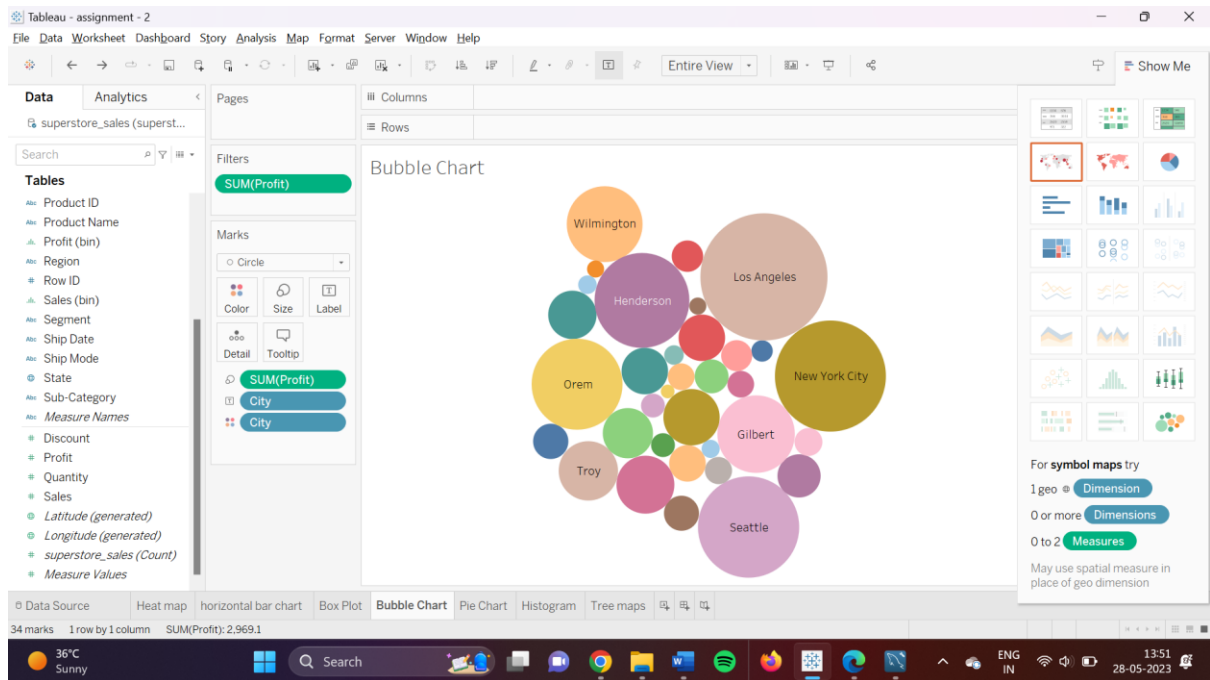
Horizontal Bar Chart



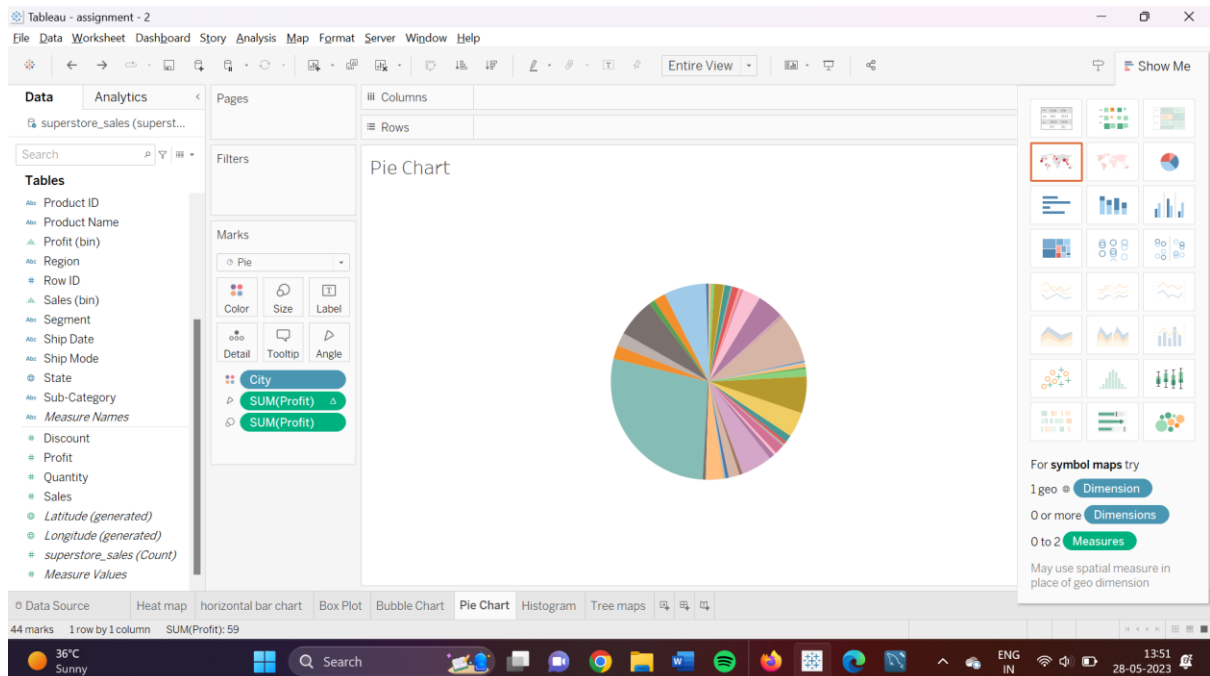
Box Plot:



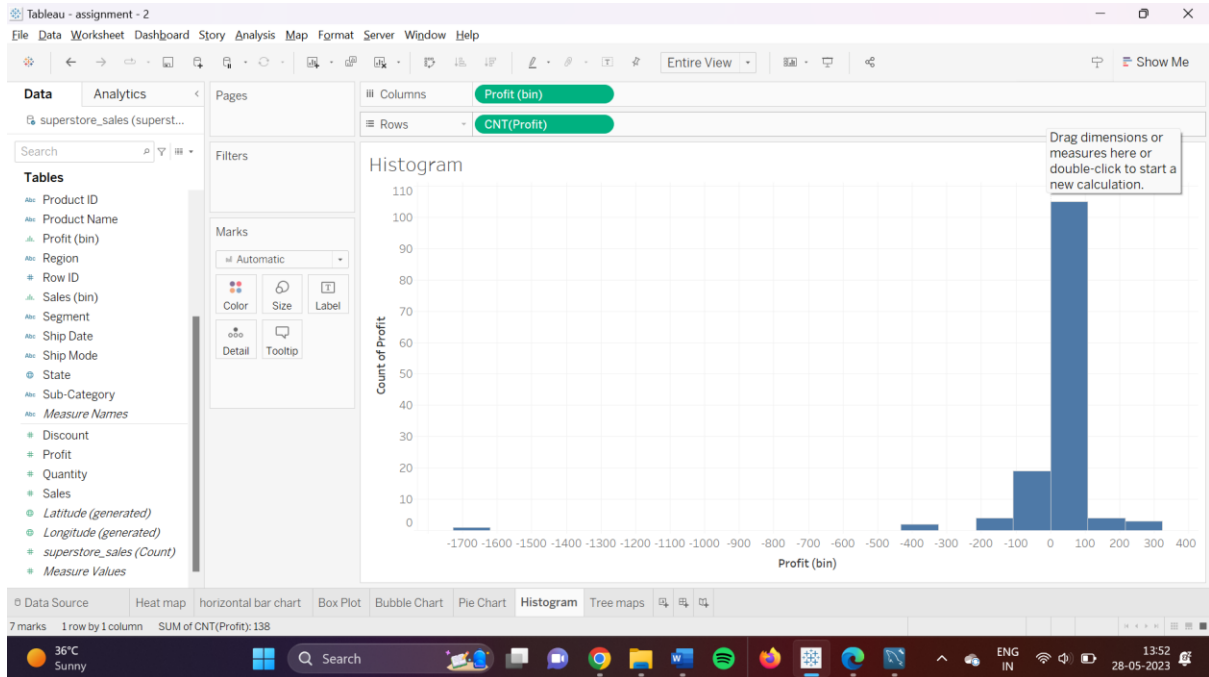
Bubble Chart:



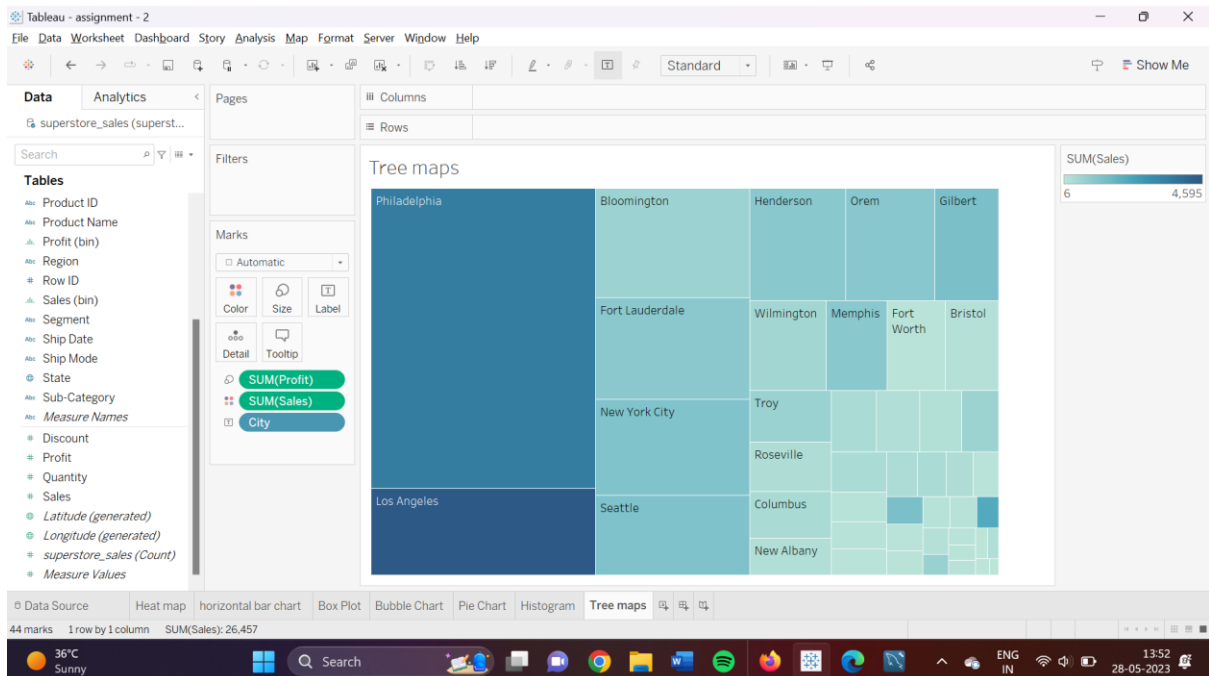
Pie Chart:



Histogram:

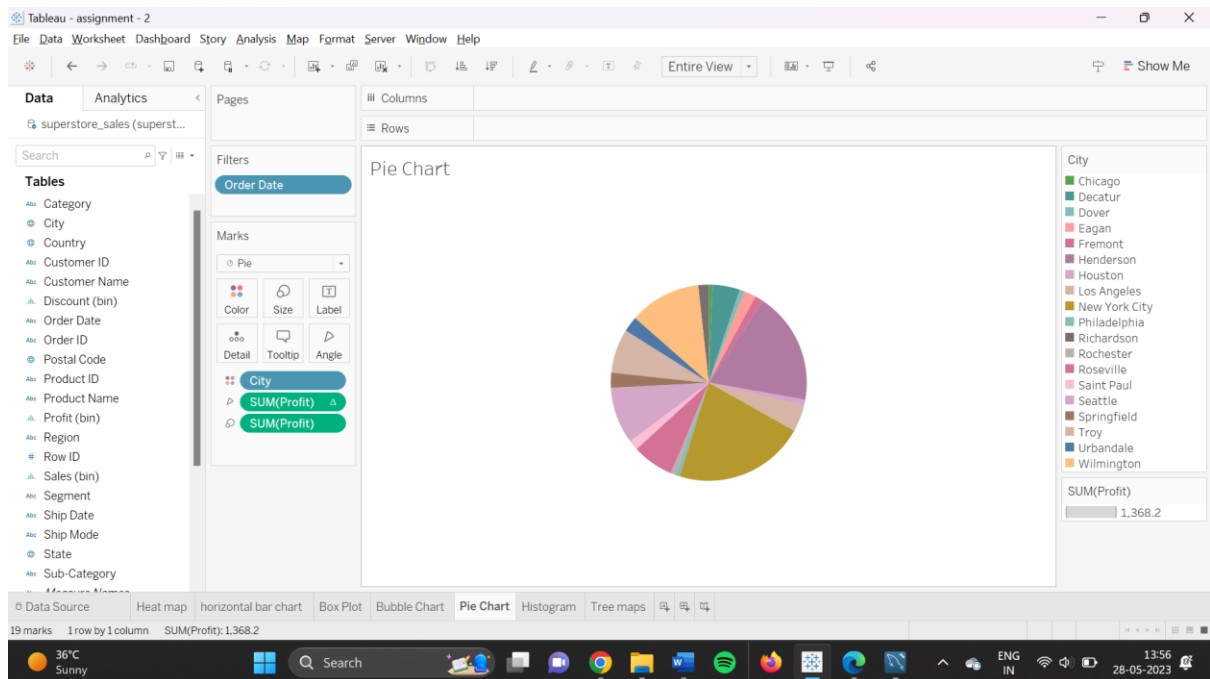


Tree Maps:

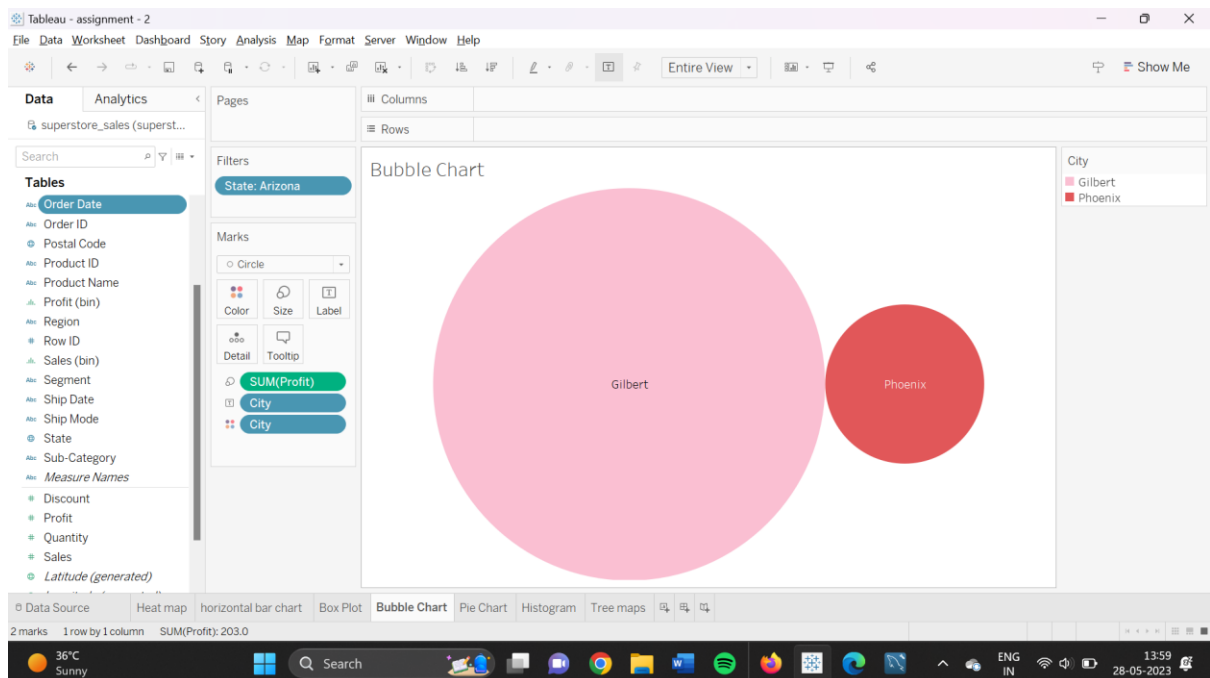


2) Dimension Filter:

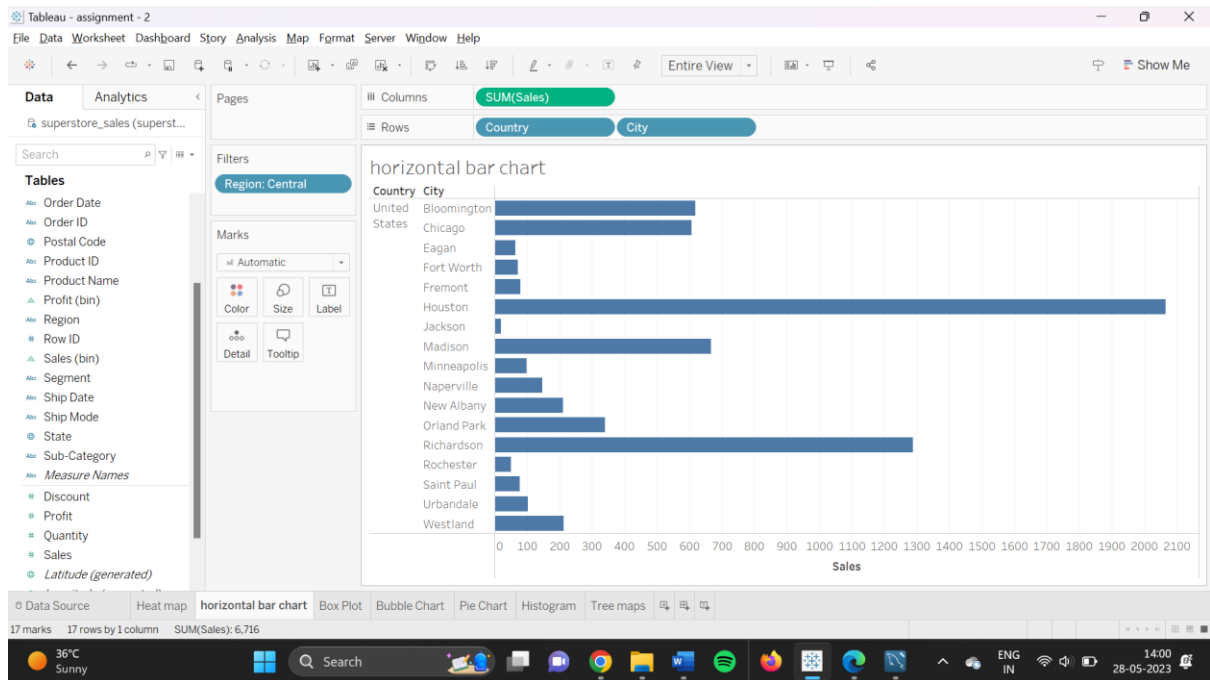
Pie chart of all the order dates in 2016 of profits from all cities in USA.



Bubble chart of profit from Arizona state:

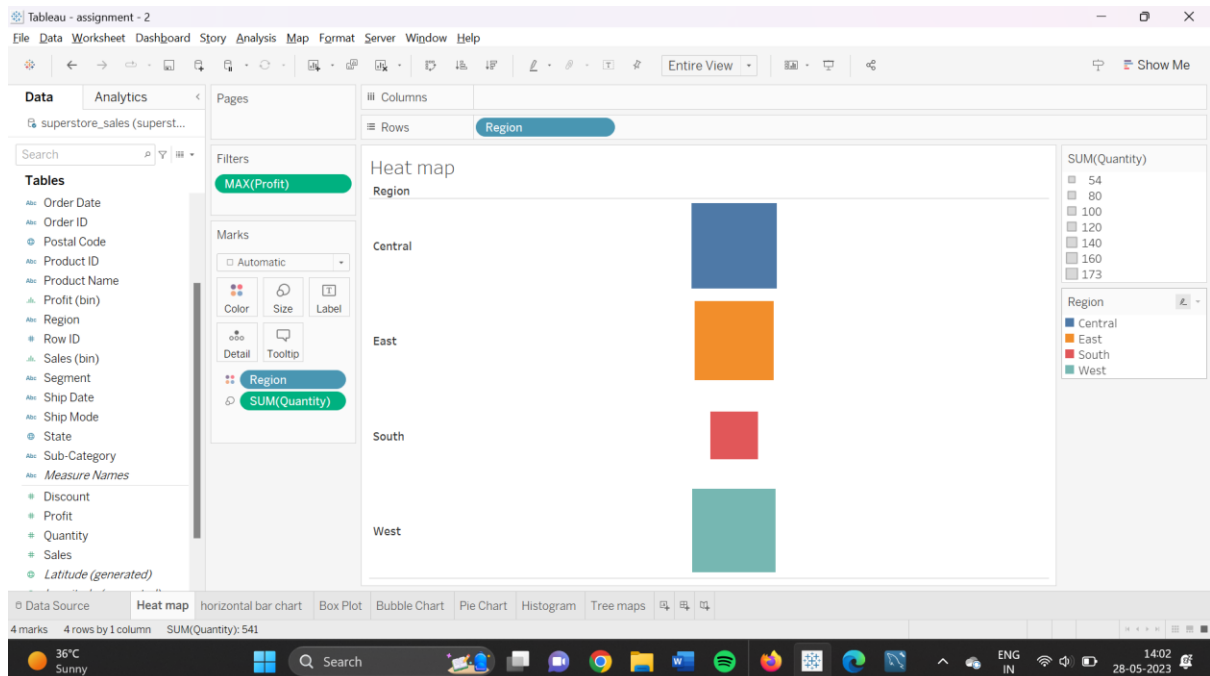


Horizontal Bar Chart of sales from the central region:

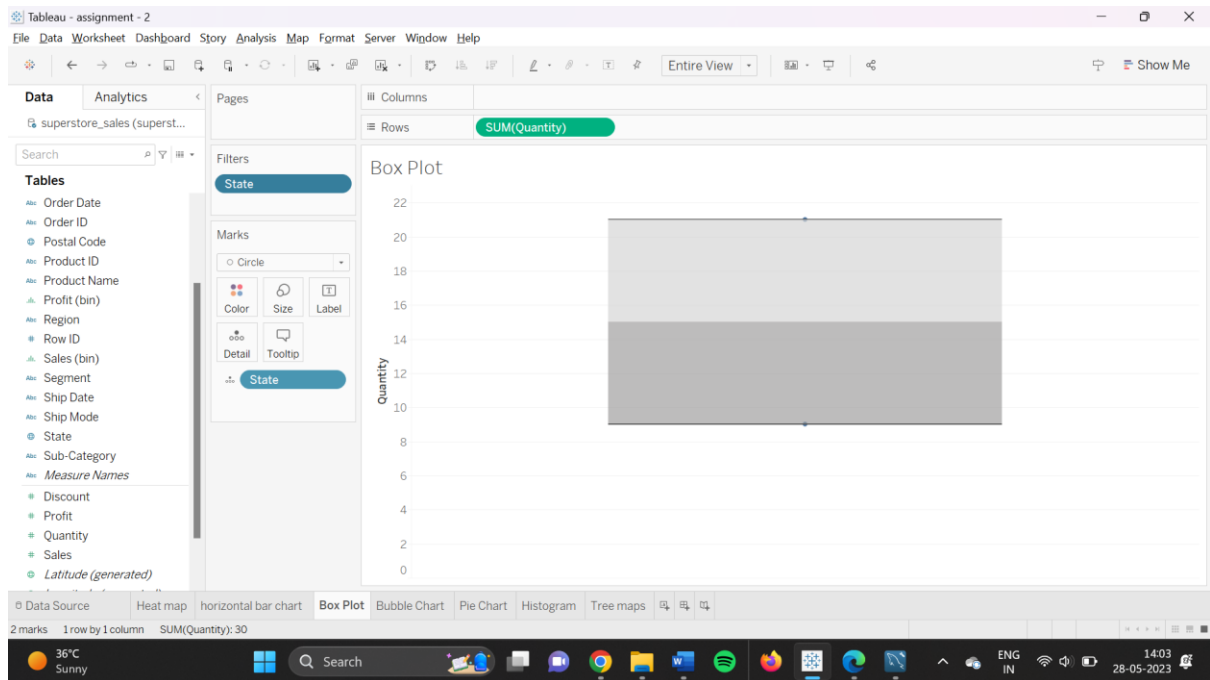


Measure Filter:

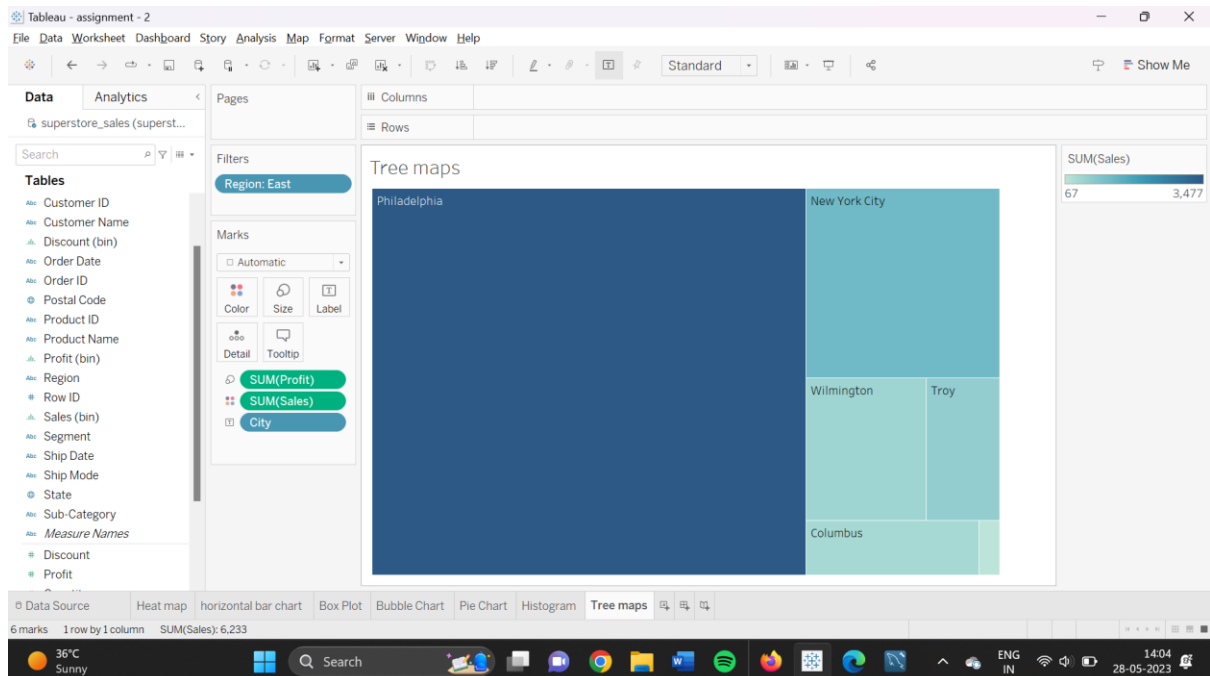
Heat map of maximum profit from all regions:



Quantity Box Plot from Arizona and Florida states:

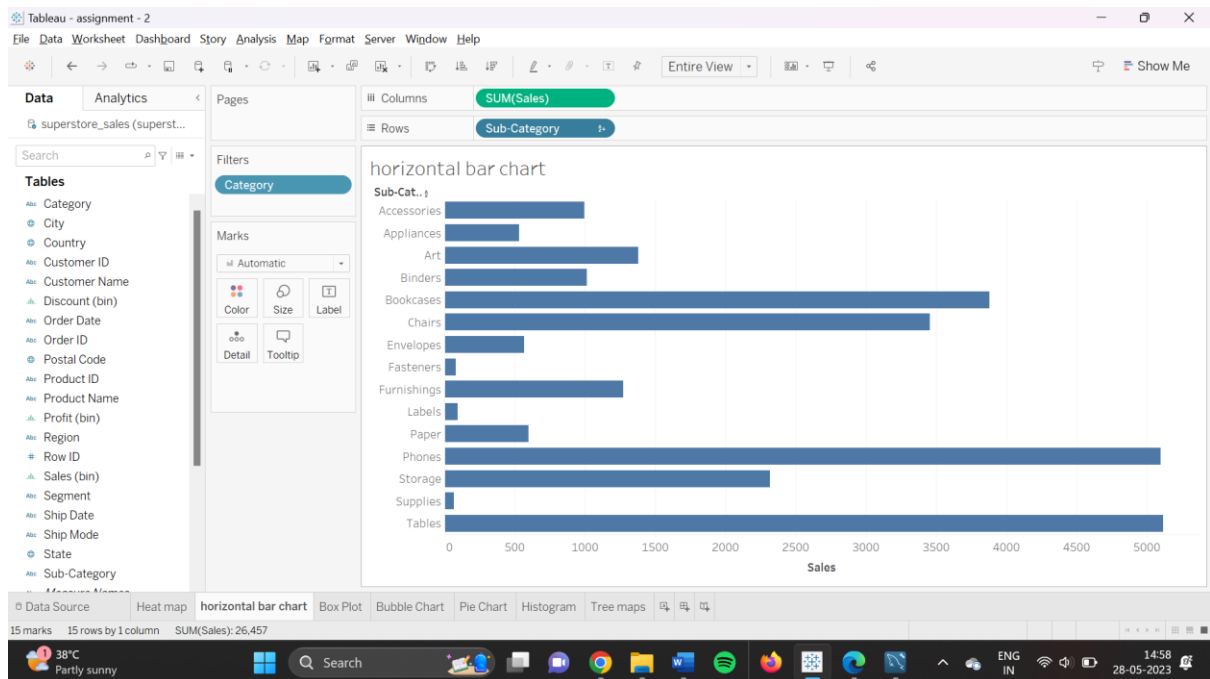


Tree map of profit and sales from eastern region:

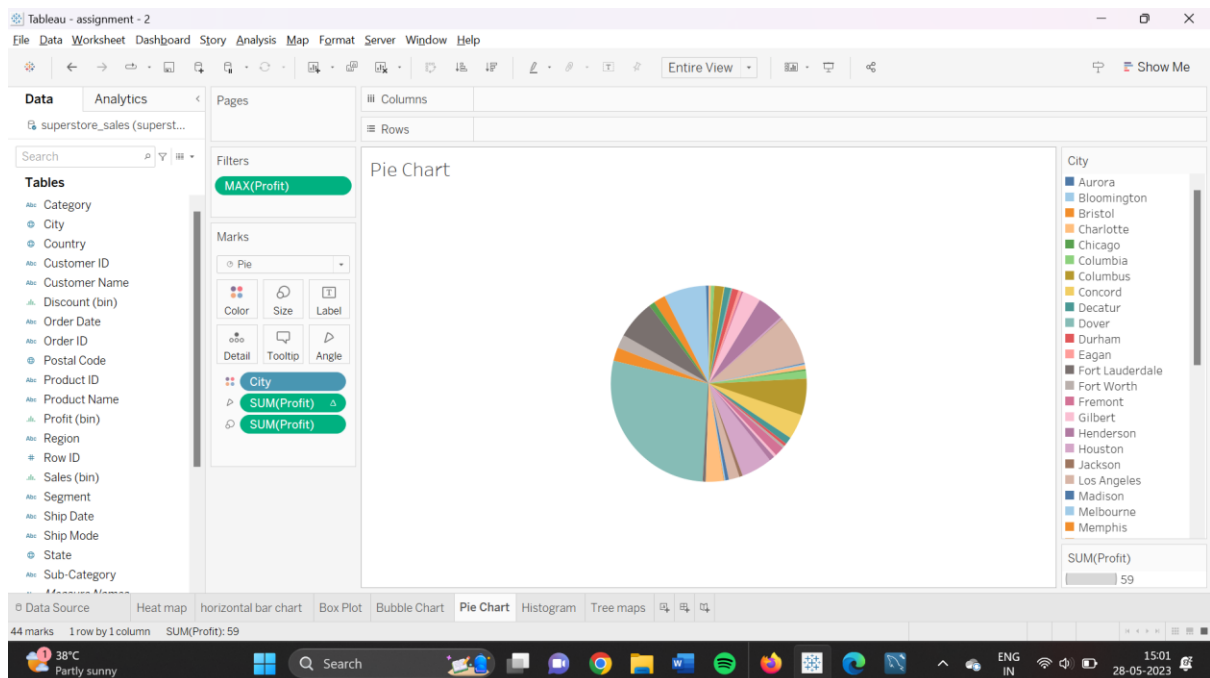


Context Filter:

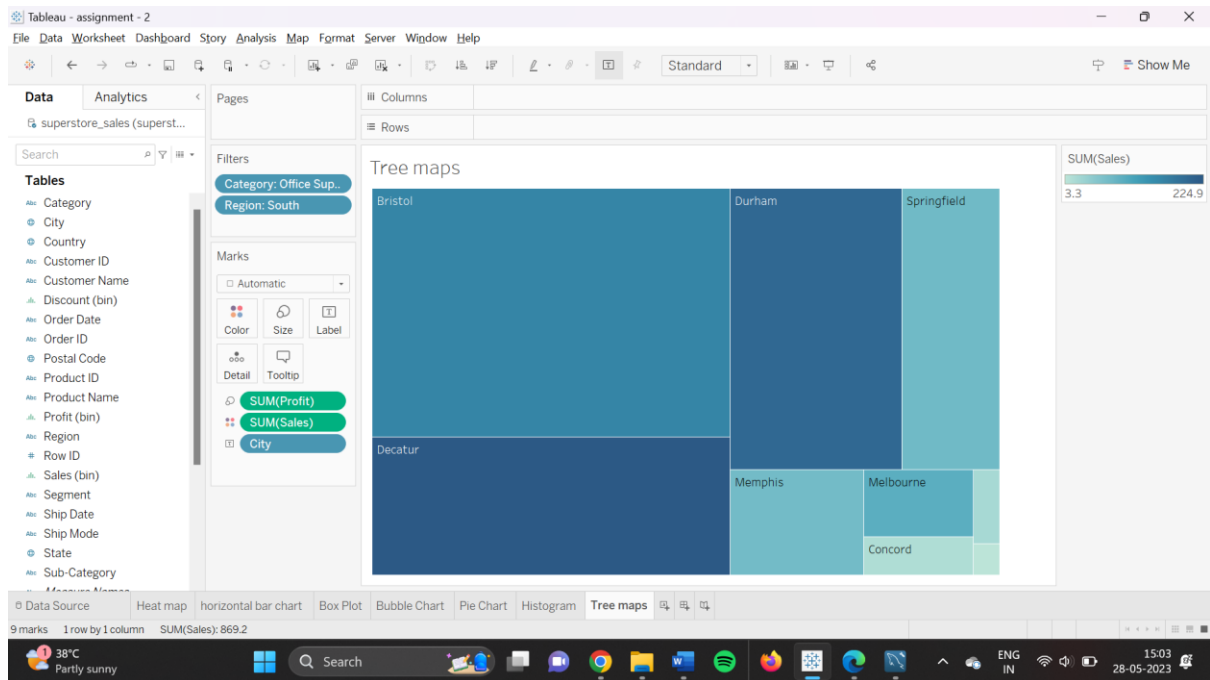
Horizontal bar chart of sales of sub-categories sorted in alphabetical order:



Pie Chart of maximum profit from all cities:



Tree map of profit of office supplies from cities in southern region:



3) Hierarchy:

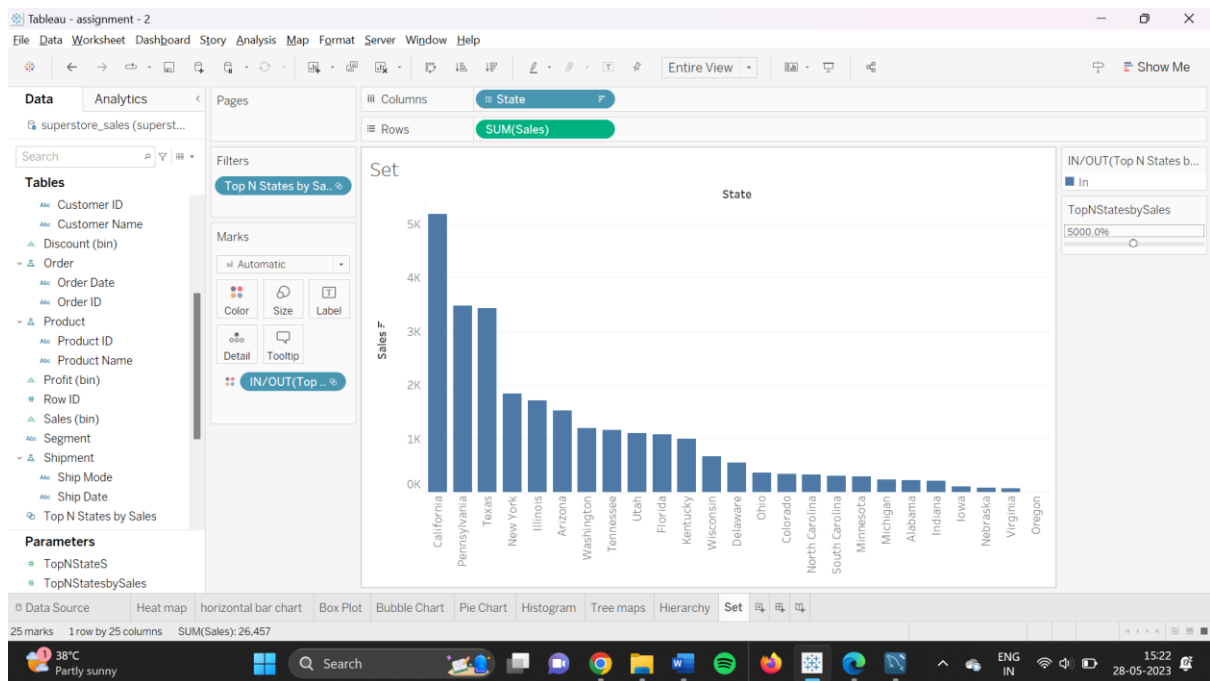
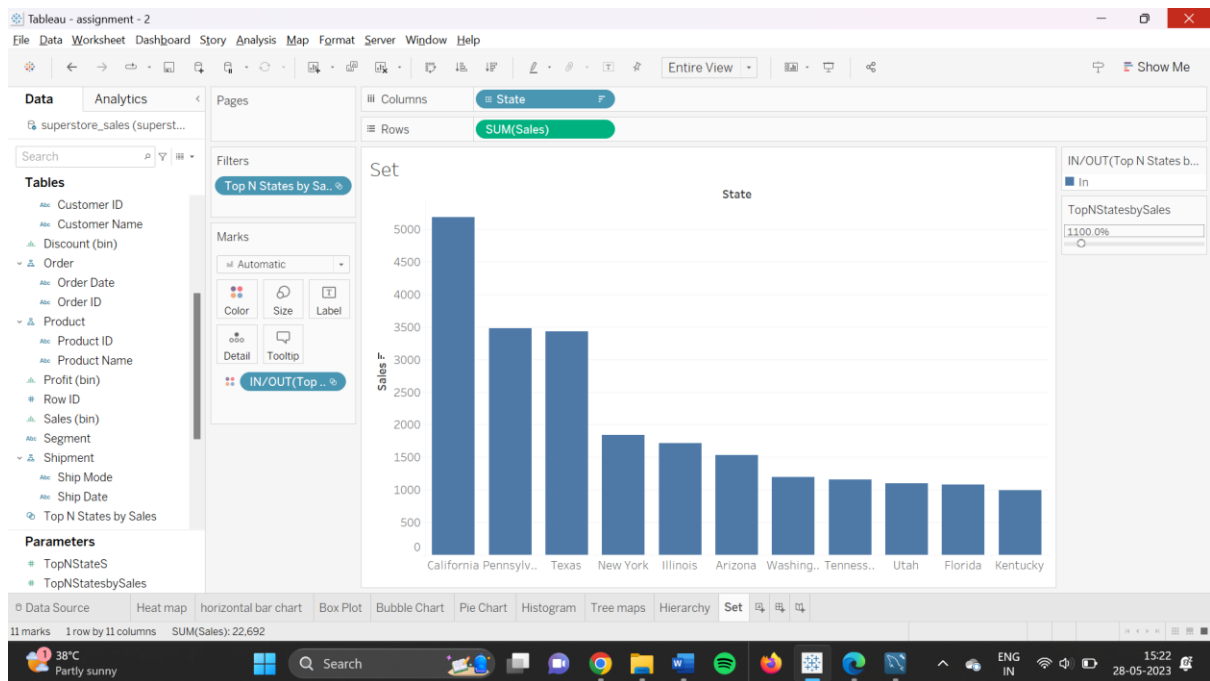
Tableau - assignment - 2

FileDataWorksheetDashboardStoryAnalysisMapFormatServerWindowHelp

Fit Width

<

Set:



Group:

