EX:05

To Visualize Measure Against Dimensions Using Maps

AIM:-

To Visualize measure against Dimensions using maps.

ALGORITHMS:-

Step 1: Open Tableau and click on "connect data.

Step 2: Select Sample Superstore or your dataset.

Step 3: In the data pane, drag state to Canvas state in Tableau will generate maps.

Step 4: Drag sales again to colour shelf.

Step 5: Tableau will now display a state map.

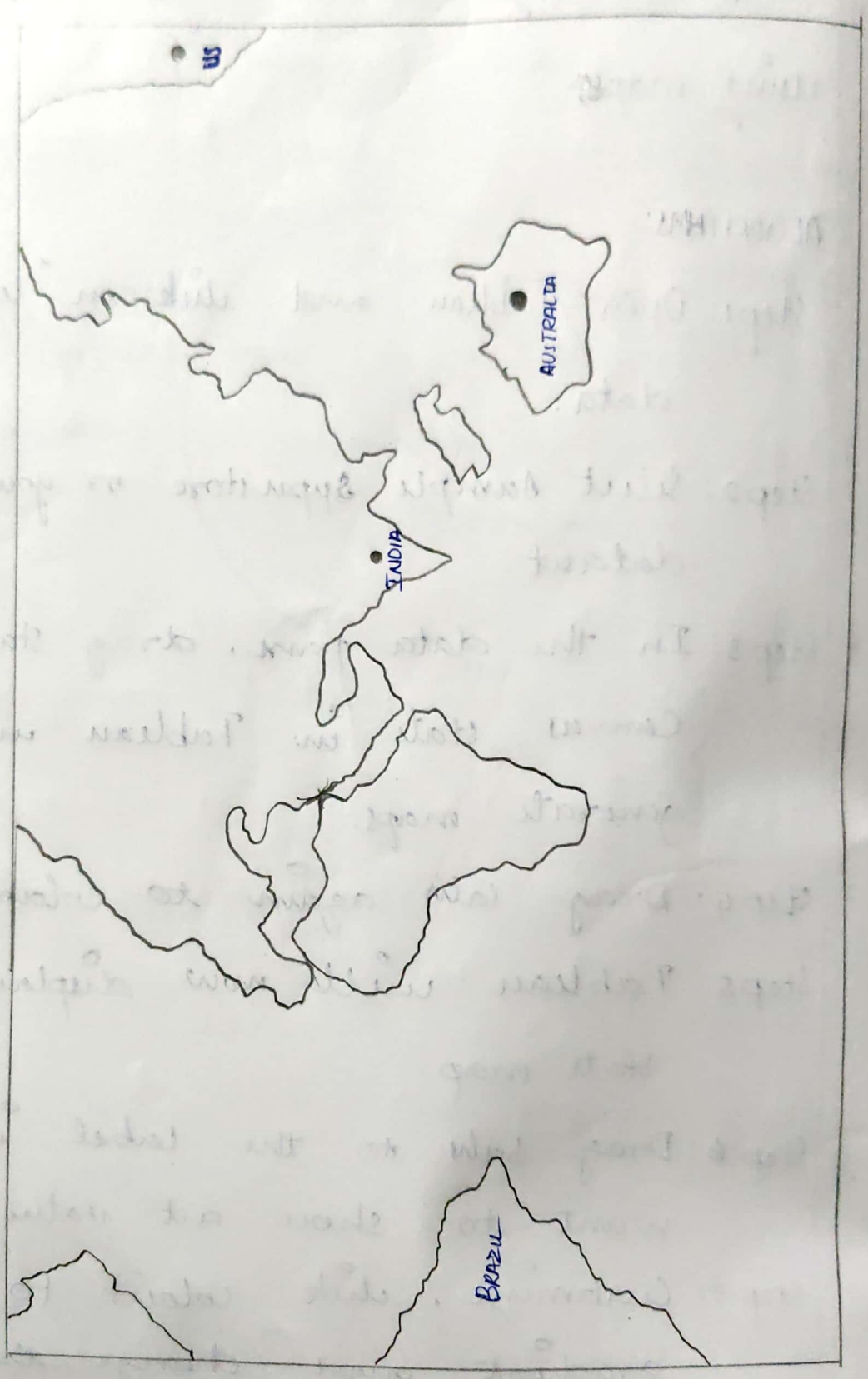
Step 6: Drag sales to the label if you want to show at value.

Step 7: Customize, click colour to edit gradient and change the map.

Step 8: Add filters or highlights actions needed

Step 9: Save your workbook.

Output:-



Result:-

Thus the

Ex: 06

PROGRAM TO Recognize Your LOCATION DATA AUTOMATICALLY ASSIGN GEOGRAPHIC ROLES.

AIM:-

To write a program to recognize your location data automatically assign the Geographic Roles.

ALGORITHM:-

Step 1: Open tableau and load your dataset.

Step 2: Go to worksheet and double-click a geographic field.

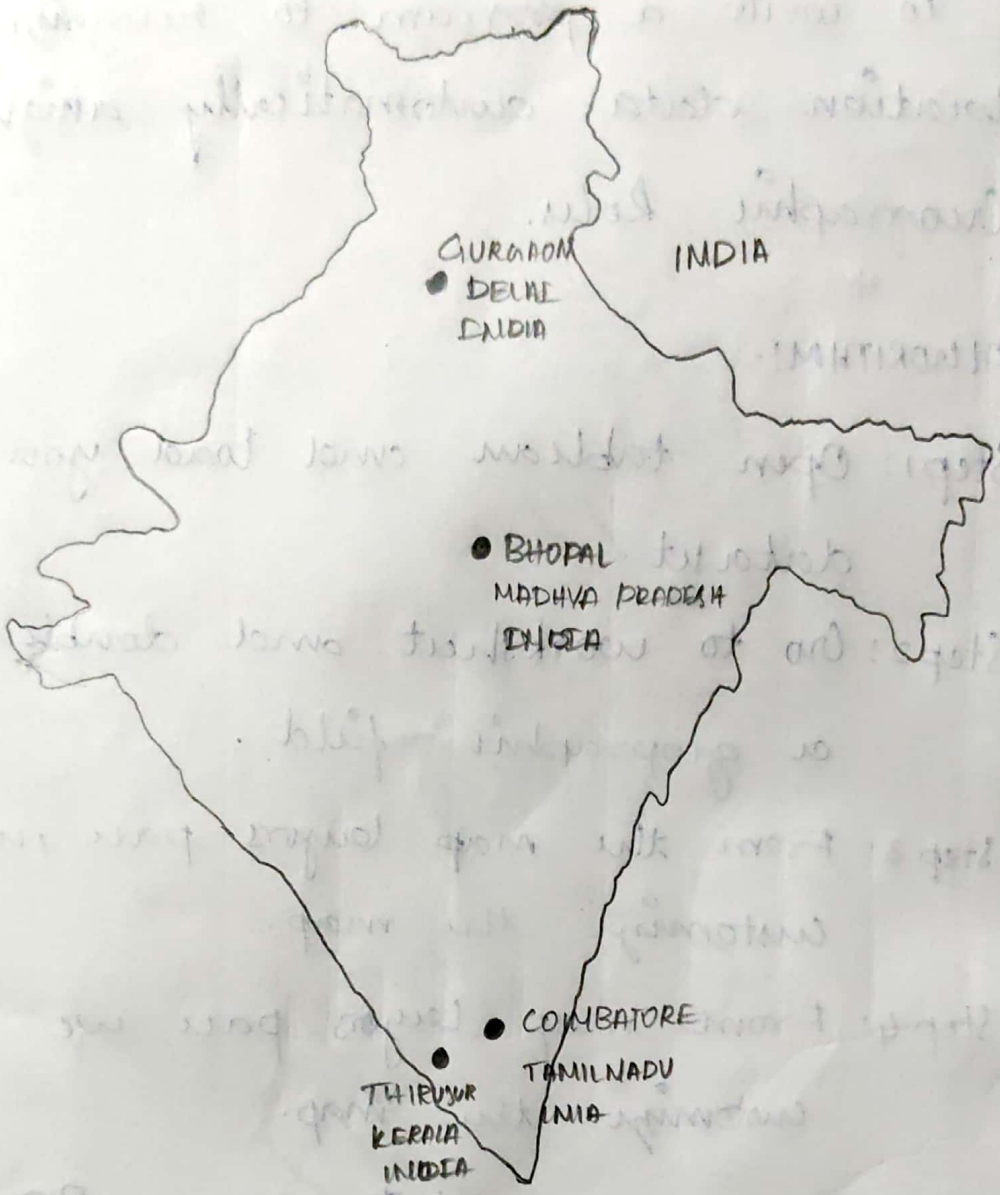
Step 3: From the map layers pane, we can customize the map.

Step 4: From map layers pane we can customize the map.

Step 5: Drag the state to detail and city also detail again will be plotted.

Step 6: Now, we can drag the also size/ color field, to the cities to sale.

Output:-



Result:-

Thus the output is executed successfully.

TO COMPARE SETS OF DATA USING PLOTS.

Ex:07

AIM:

To compare sets of Data using plots to create the Tableau

ALGORITHM:-

Step1: Open the tableau and to "connect the data".

Step2: And to create the region Sales, Profit in Excel Sheet.

Step 3: To drag the region to column to the column.

Step4: To drag the profit of Row to Rows.

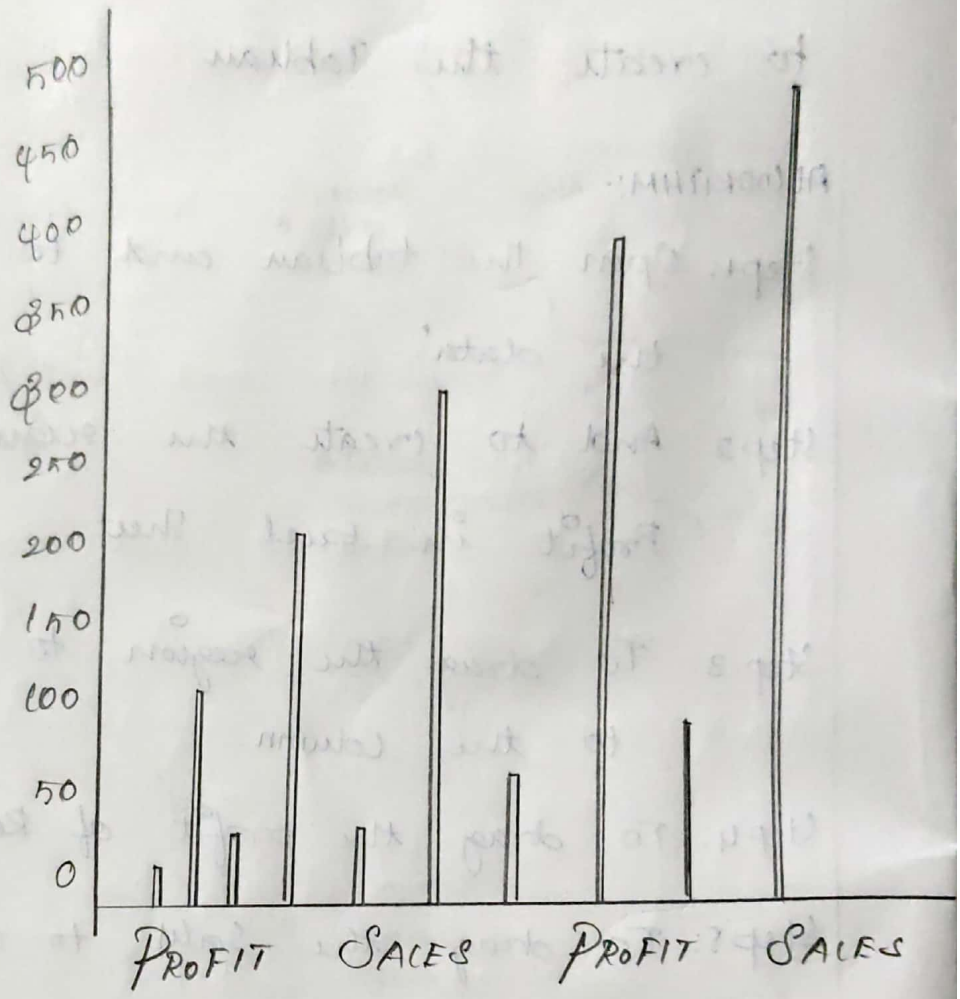
Step5: To drag the Sales to row to Rows.

Step6: To create the side by side chart in Right panel, change the colours.

Step7: Filter the data by draging the region into filter column and select which you want.

Step8: Save the note book.

Output



Result:-

Thus the output is executed successfully.