# Tableau Exercise-I

1. Open the excel file Tableau\_Dataset\_XYZ containing sheets ListofOrders and OrderDetails.
2. Click and drag ListofOrders and OrderDetails to top screen.
3. Join the tables with Order ID as common field.
4. Rename the field “Order Date” as “Date of Order”
5. Sort the data in the ascending order of Order Date
6. Navigate to work sheet view.
7. Identify the dimensions and measures in the dataset.
8. Find total sales for each department by placing department on column shelf and Sales on row shelf. Identify blue and green pills.
9. Filter the data for Dining category.
10. Remove the dining category filter.
11. Using the marks card, change the colour of the bars based on department and size of the bars based on total sales.
12. Go back to Data Source window and filter the source data to include only those orders that have been shipped using FedEx as the Logistic partner.
13. Remove the recently created filter and get back the original dataset.
14. Create a calculated field “State Code” that has the value “NY” for New York, “IL” for Illinois”, “OK” for Oklahoma and “OT” for all other states.
15. Split the customer name into first name and last name columns.
16. Create a data table for total profit by department.
17. Create a hierarchy by drilling into the data table to see profit by category by department.
18. Create a pivot table showing the total sales for each department within each state .
19. Create a heat map to display total profit for each department (column) in each state (row) in different colours (Drop profit to color card). The size of the boxes should be controlled by the sales measure.
20. Create bar chart to see how the sales (row shelf) have performed over the years (column shelf) by category (Color card) and also by each state (Innermost Row Shelf).
21. Create a line chart that displays the sales by month for the entire period of two years.
22. Create a labelled pie chart to show sales by different departments. What is the total sales for home department?
23. Create a bubble chart to show sales for different categories and departments.
24. Create a dual axis chart with both sales and profit over the two years, in the same chart.
25. Create a blended axis with both sales and profit showing in the same single pane.
26. Create a combination chart with both sales and profit showing in the same view.
27. Create a Union of two files TourismData\_Asia and TourismData\_NonAsia files.
28. Blend data from two data sources online and catalogue sales data source and Brick and Mortar sales data source.