# Tableau Exercise-II

1. Connect to Data Source “Purchase Orders” and Sort
2. Create a horizontal bar chart to depict sales by category and sort it in the descending order of sales. Which category has the highest sales?
3. Plot a bar graph with state in column shelf and the sales in row shelf. Group Maryland and Washington into one bucket so that we can analyse Maryland as a single element.
4. Rank the top 5 states according to sales within each category.
5. Create a bar chart for sales by department where department sales is at least 5 Million.
6. Create a data table for sales by category for the last 1 year of sales prior to Jul 21, 2015.
7. Create a bar chart for sales by department and category and add quick filters for department and category. The filters should have a cascading effect.
8. Create a map that shows sales for different states in the form of circles of different colours and sizes according to sales figure. Turn it into a choropleth map.
9. Add a data layer to understand the per capita income of the people where sales is higher or lower.
10. Create a dashboard with a comprehensive view of the sales trends for the last two years (Trend Line) And then the sales broken down by the States (Mapping) and then which states are the top performing in terms of the sales for each category(Discrete Filtering).
11. Make the dashboard interactive so that whenever you hover the mouse over a particular state in the map, the associated sales are highlighted in other charts of the dashboard.
12. Create a story using the Trend Line, Map and Discrete Filtering Charts as story points.