

**Assignment Name:** Basic Charts

**Description:** Connect to Sample Superstore data (Orders Tab) and create following charts.

1. Create a Bar chart with State and Sales. Sort the bar chart in descending order of Profit. Show Sales value as label.
2. Create a Stacked bar chart with Category, Ship Mode and Sales. Show Sales value as label.
3. Create a Pie chart with Segment and Sales. Show % of total as label.
4. Create a Line chart with Ship Date, Ship Mode and Sales.
5. Create an Area chart with Order Date, Sales and Segment.
6. Create a Word cloud with Top 20 Products by Sales. Color the graph by Sales.
7. Create a Filled Map with State and Profit. Show Profit as label.
8. Create a Symbol Map with Postal Code and Profit. Change the circle size & color based on Profit.
9. Create a Histogram with Sales. Change the Bin Size to 100. Keep only first 20 columns in the chart.
10. Create a Tree map with State and Sales. Color it by Region. Display Profit & Sales values in the chart.
11. Create a Scatter plot with Sales, Profit and Product Name. Add a linear trend line.
12. Create a Packed Bubble chart with Segment & Sales. Show Sales as label.
13. Create a Motion chart with Order Date (MMM-YY) and Profit
14. Create a Highlight Table with State, Sales, Profit and Quantity.
15. Create a Cross tab with State, Category & Profit. Add Grand Totals.

**Happy Learning!**