**Assignment 1 – Basic Graphs and Charts in Tableau**

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**Step 1:**

Questions:

1)

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1. During the given period, **55** envelopes have been sold.
2. Furniture Category:

- Sub-category with the highest products sold: Office Furnishings

- Number of units sold: 185

Office Supplies Category:

- Sub-category with the highest products sold: Paper

- Number of units sold: 284

Technology Category:

- Sub-category with the highest products sold: Telephones and Communication

- Number of units sold: 194.

1. In the "Office Supplies" product category, the sub-category that ranked third in terms of units sold is: “Pens & Art Supplies.”

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1. **“Week 19”** was the highest profit for “Furniture” with ‘11,666’ profit.
2. **“39,902”** was the sale in that week for “Furniture”.
3. 833:2843 is the profit to sales ratio for “Furniture” that week.

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1. The customer segment that gives the maximum profit is the **“Small Business”** segment, with a total profit of **‘65,305’** from 388 records.
2. The Bubble Chart indicates that the Size of each bubble indicates total number of customers within that segment. The Colour of bubble’s indicates profit margins achieved in each customer category.

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1. South region is in loss and by 6.44%.
2. East region is in maximum profit.
3. A map of the united states

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4. California state has the highest profit.
5. Profit of Nebraska is 4676.

A map of the united states

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