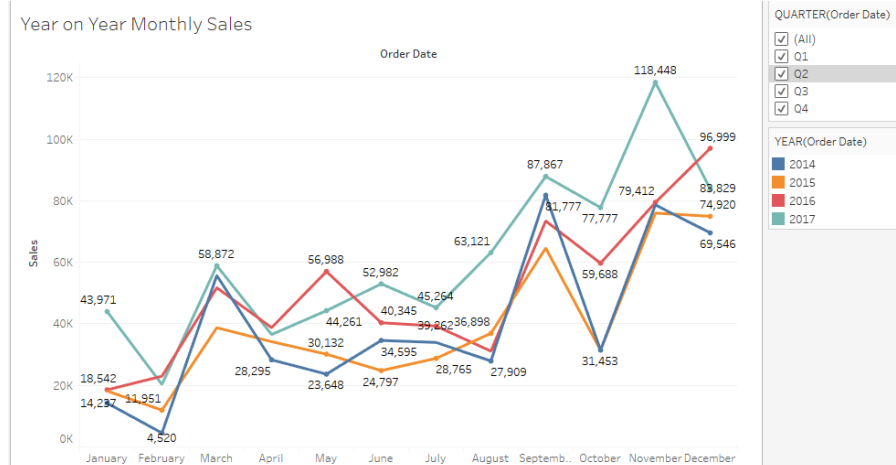


Questions are based on Sample SuperStore data

- **Exercise Objective:** Gain hands-on experience with Tableau and become familiar with the interface and tools, practicing various drill-down and filtering techniques to generate insight into data. **Use the “Sample – Superstore” Example Data Set in Tableau.**
 - For each question, use the hints/listed components to create a visualization which will provide the information needed to answer the question. **Each question should be on visualization.**
 - **Make sure you include all listed components in order to receive full credit for the question.**
 - Provide a screen shot of the completed visualization (including any filters) from which you got your answer(s) in a word document.
 - Along with it also save the tableau workbook as .twbx file and upload both
1. Create a sheet named: Year on Year Monthly Sales
 - a. To represent the year over year month-wise sales as continuous line graph
 - b. Include filter for 4 quarters.
 - c. Include sales values on label
 - d. From the created visualization answer the following (just type down the answer)
 - i. Which month and year has done the highest sales:
 - ii. Which month and year has the least value:

Eg:



2. Create a sheet named Sales and Profit
 - a. Make a horizontal bar chart showing top 20 product names by sum of sales
 - b. Highlight the profit with 2 stepped red and green color on the bar
3. Create a map named US State wise Profitability
 - a. Map to represent the profitability of each state in US.
 - b. Full state needs to be color coded to show the profitability with red – green diverging with 5 stepped.
 - c. Each state should be labeled with
 - i. State name

- ii. Profit amount
 - d. Answer the following from the visualization
 - i. Which state has the highest profit
 - ii. Which state has the highest loss.
- 4. Create a sheet named Sold Quantity by Sub Category
 - a. Create a Packed Bubbles chart showing each sub category as a colored bubble.
 - b. Using quantity sold by each Sub category to display the size of the bubble.
 - c. Answer the following
 - i. Sub category with second highest sold quantity
 - ii. Sub category with second lowest sold quantity
- 5. Create a dashboard to represent
 - a. all the 4 created visualizations
 - b. with the filter on region and Quarter which reflects on all the 3 sheets data on the dashboard.
- 6. Create a Storyboard
 - a. Create Intro page to have
 - i. Wipro logo
 - ii. Welcome message
 - iii. List of 4 sheets names
 - b. Create 4 pages to represent the 4 sheets created
 - c. Create a concluding page to have the answers of all the 6 questions from 3 visualizations and a thank you message.