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DEP.NO :205229112
SUBJECT :PYTHON WITH R-LANGUAGE

LAB 15 : Dashboard Visualization using Tableau

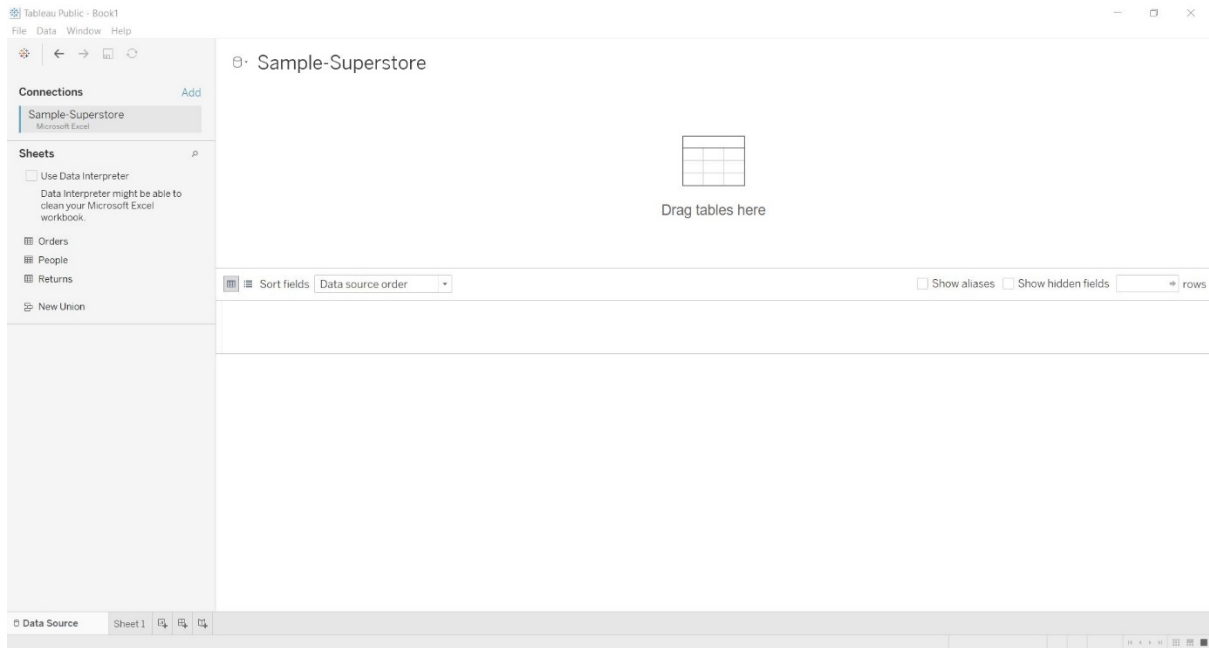
In this lab , you will explore Tableau features to create a dashboard. In this dashboard , you will show the sales and profit values of a super market in USA . The dataset contains values in Excel format, which can be downloaded from GitHub.

Reference: <https://www.analyticsvidhya.com/blog/2017/07/data-visualisation-made-easy/>

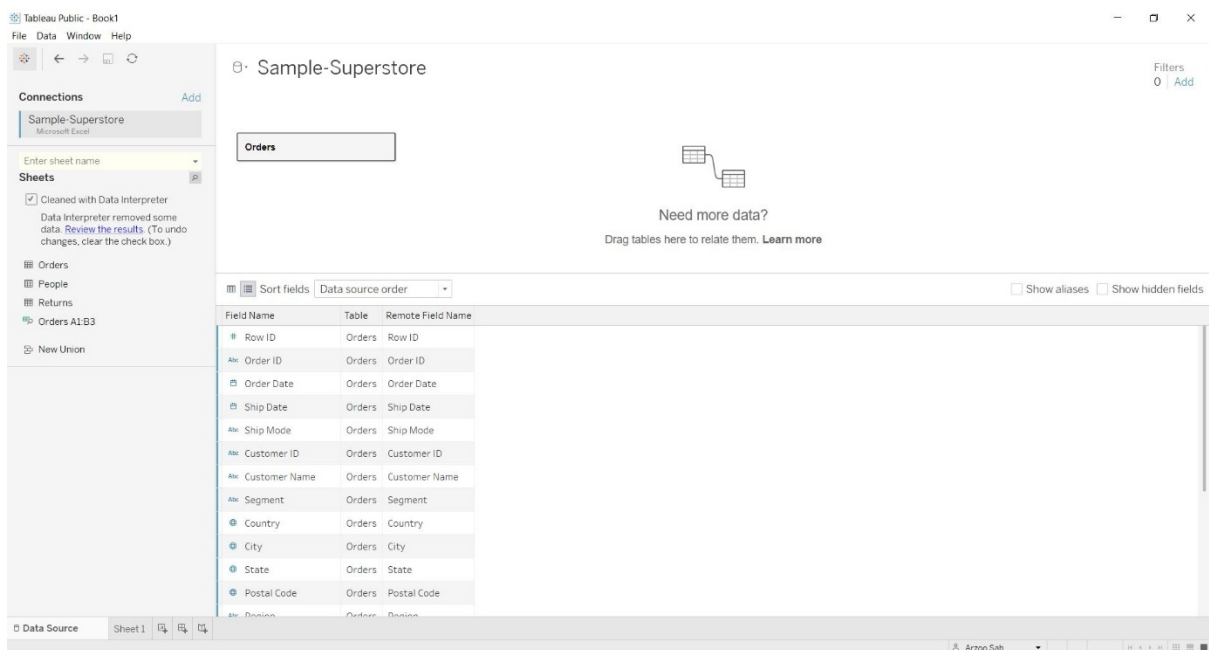
Question1 . Install Tableau Desktop with Academic type at <https://www.tableau.com/academic>

Question2 . Download Super Market data which is available at <https://github.com/pavleenkaur/TableauTutorial-On-AnalyticsVidhya>

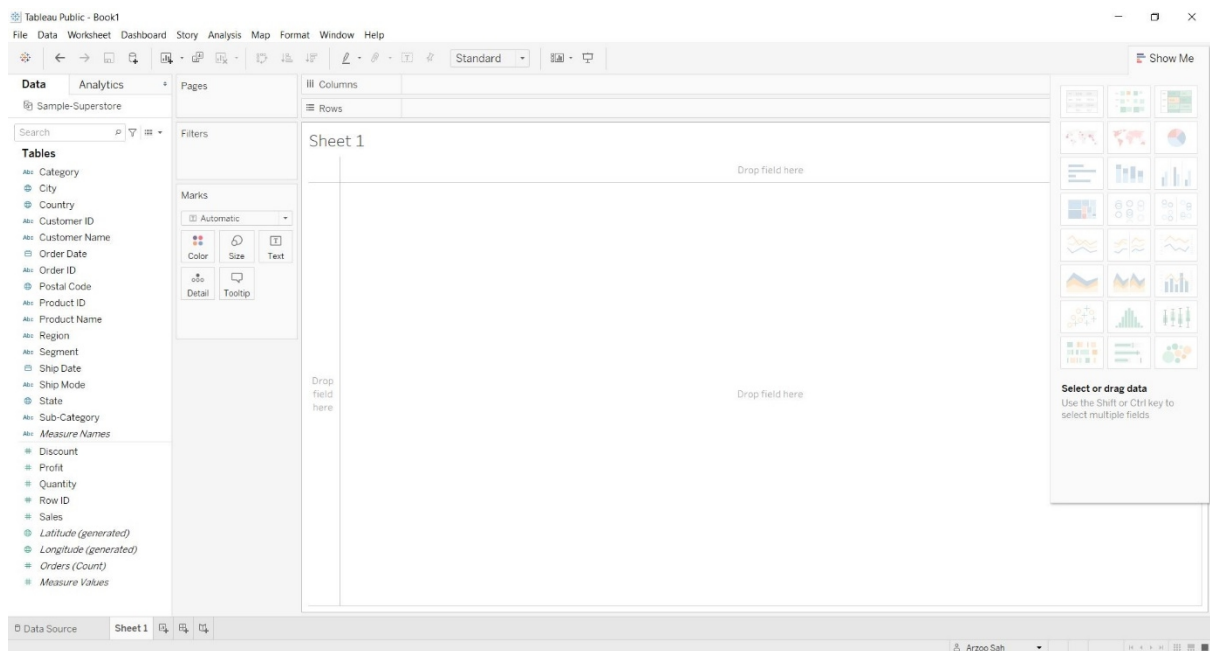
Question 3 . Select Superstore.xls file



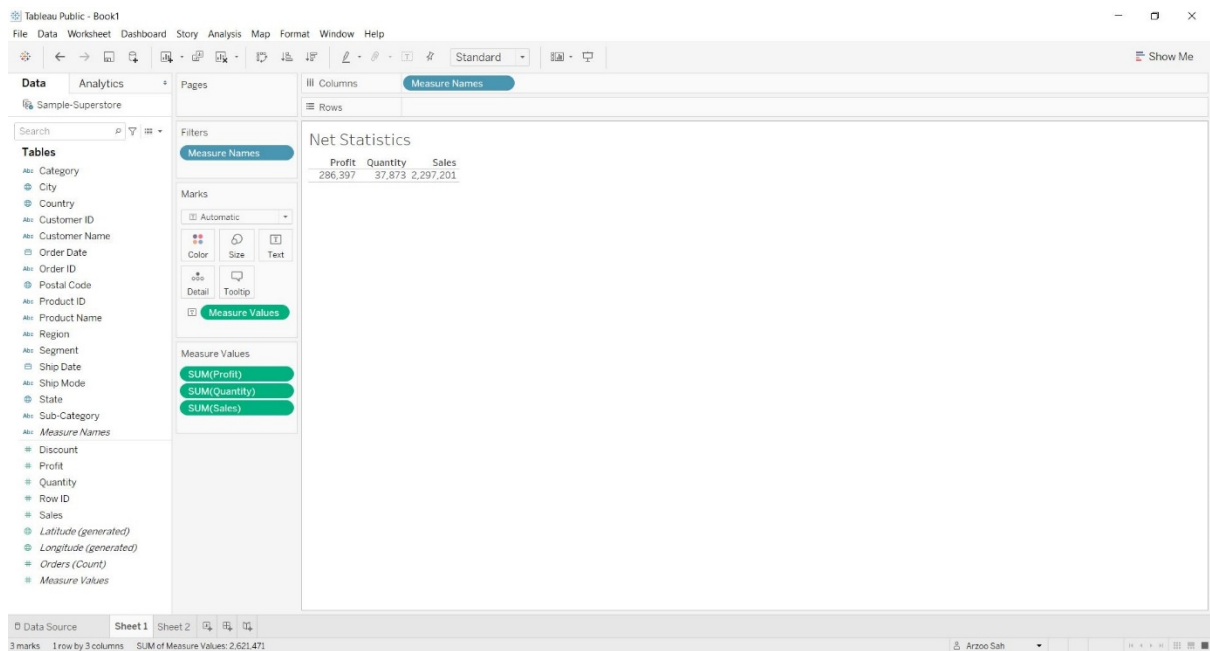
Question 4. Now drag only **ORDERS** file , which we will use for visualization.



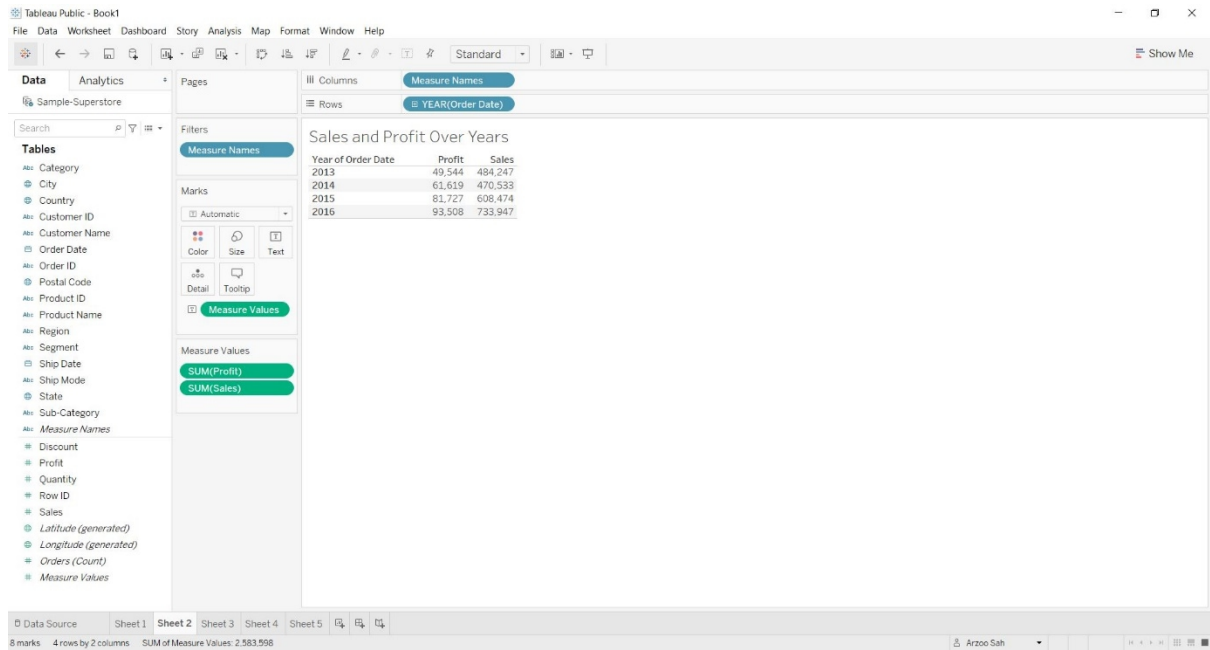
Question 5. Use **DataInterpreter** to clean and format data.



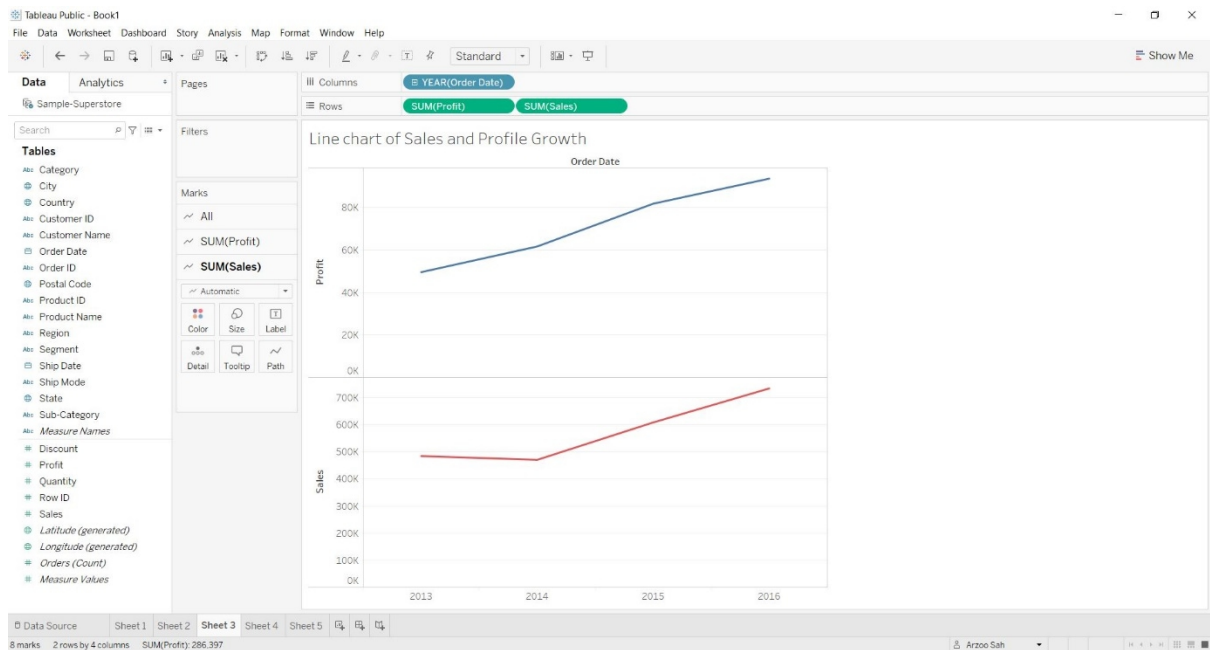
Question 6. Show Sales and Profit Values over the years.



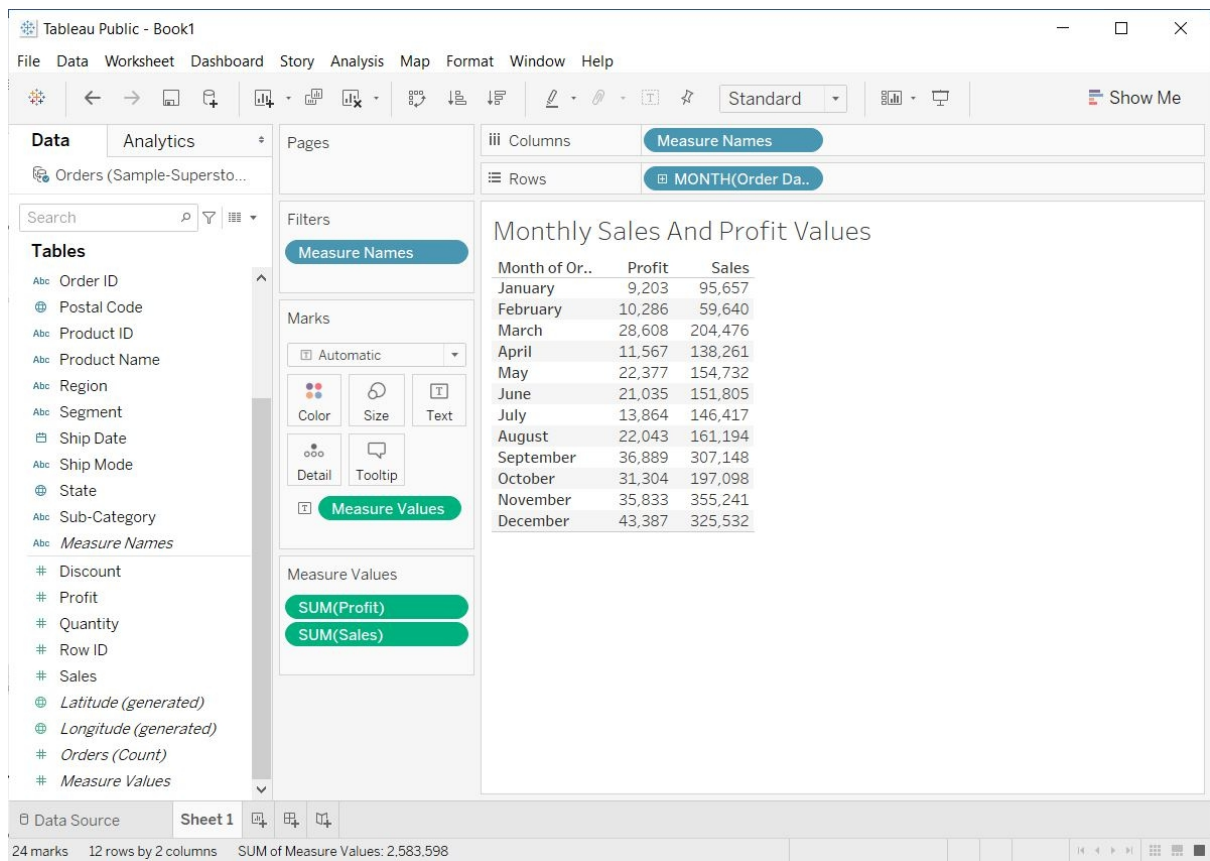
Question 7. Show Sales and Profit Values over the years.



Question 8. Display Line Chart of Sales and Profile Growth.



Question 9. Show Monthly Sales and profit Values.



Question 10. Display Line chart for depicting Peak Sales and Profit Months

