

MAHESHVARAN S

DS205229119

LAB 15: Dashboard Visualization using Tableau

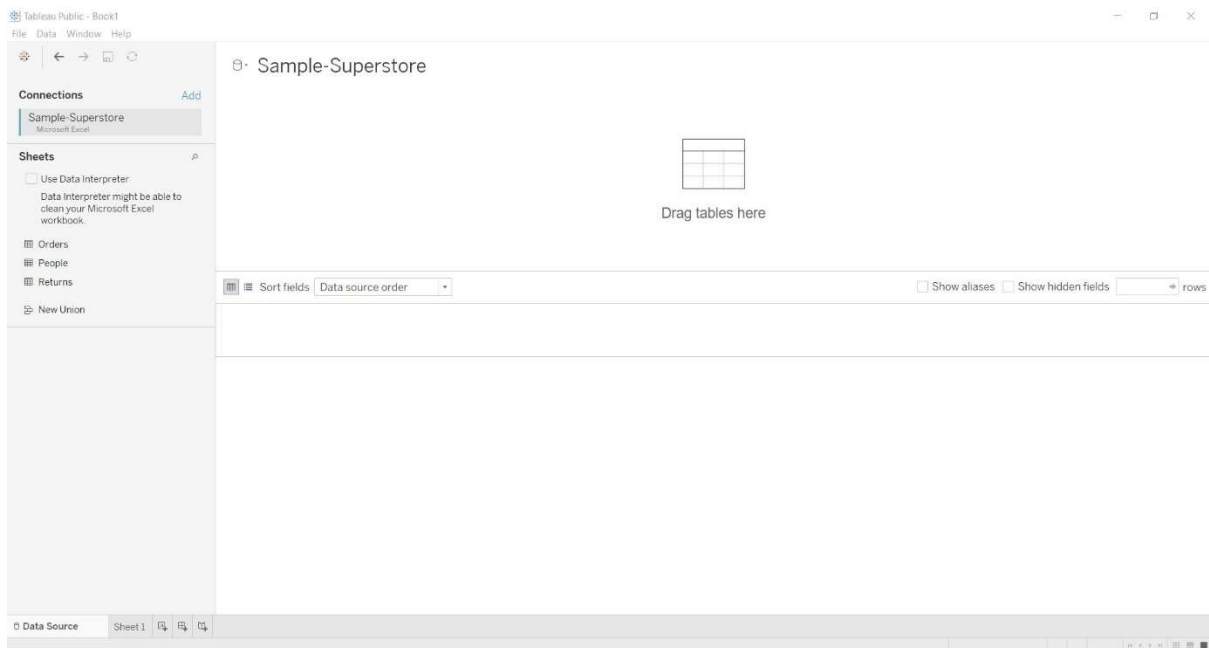
In this lab, you will explore Tableau features to create a dashboard. In this dashboard, you will show the sales and profit values of a super market in USA. The dataset contains values in Excel format, which can be downloaded from GitHub.

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

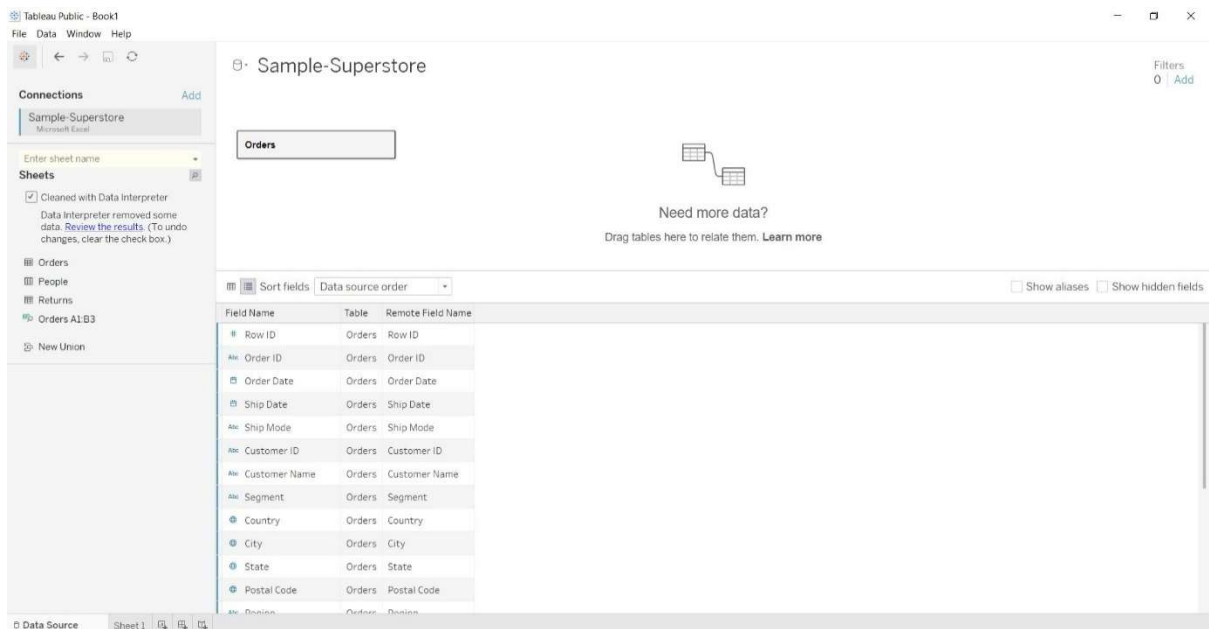
Question1: Install Tableau Desktop with Academic type at <https://www.tableau.com/academic>

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

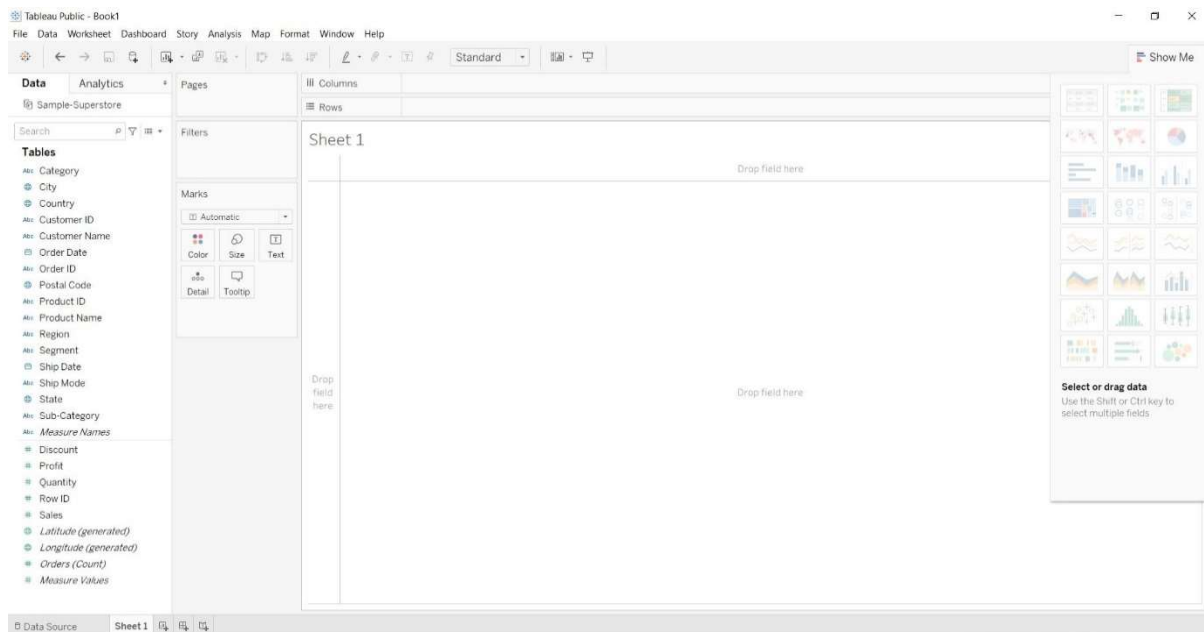
Question 3: Select Superstore.xls file



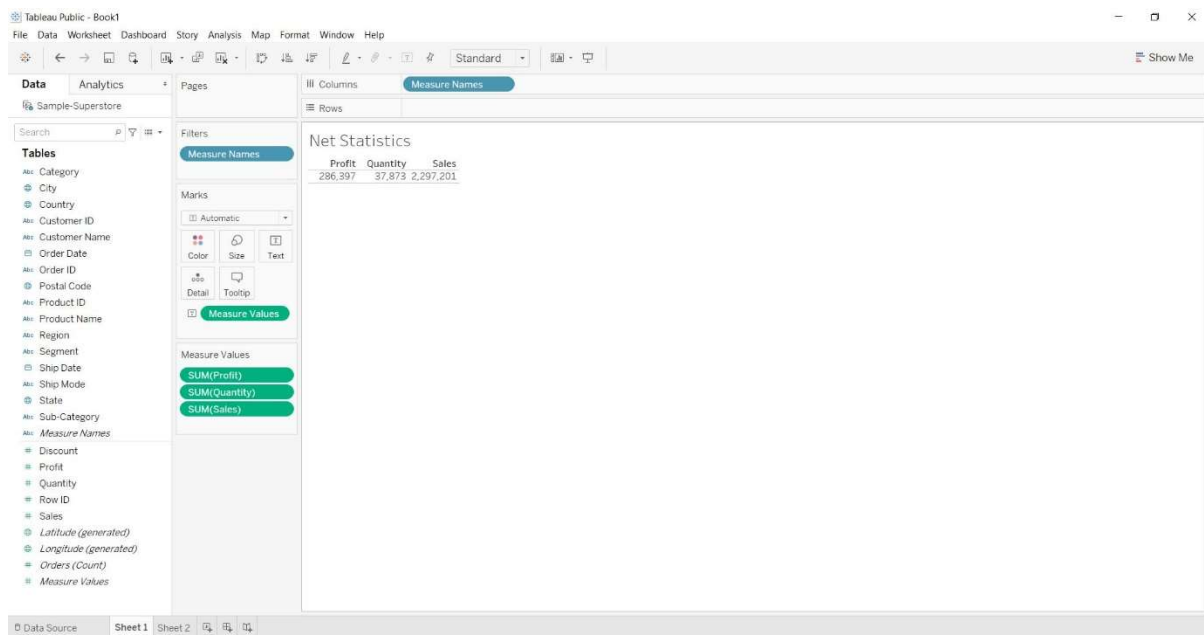
Question 4: Now drag only **ORDERS** file , which we will use for visualization.



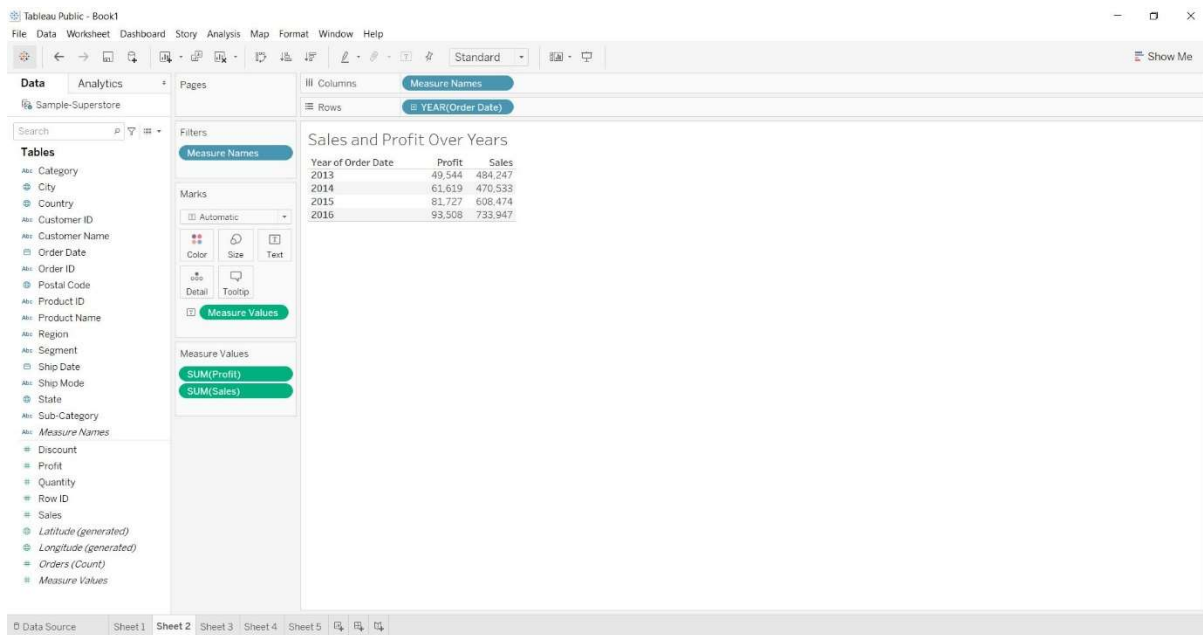
Question 5: Use DataInterpreter to clean and format data.



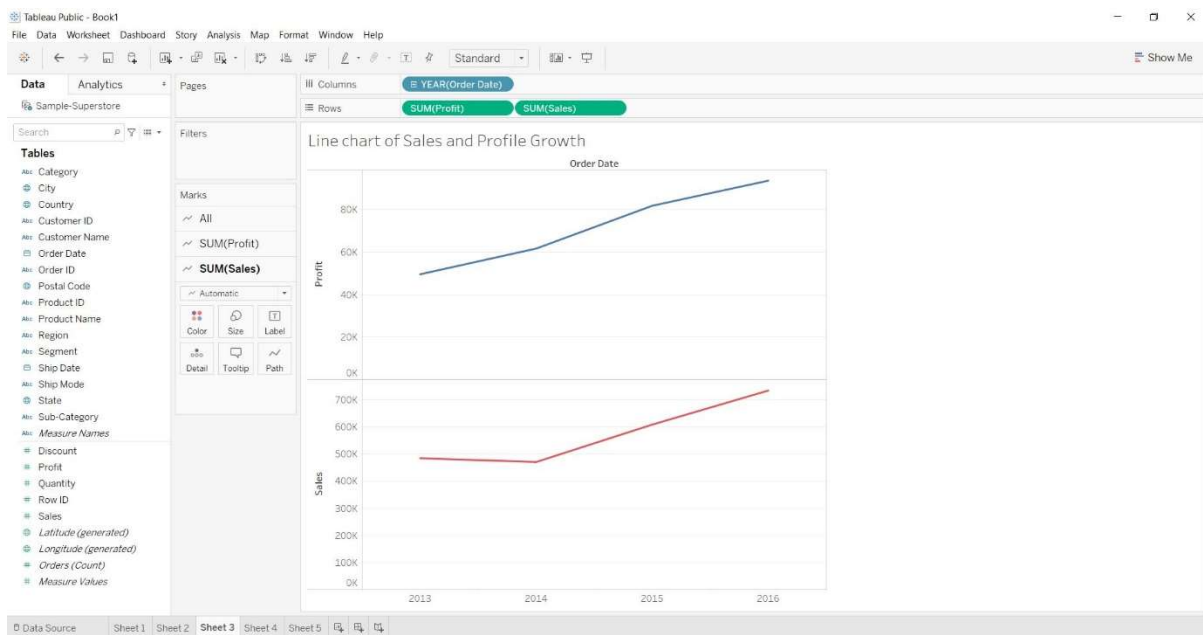
Question 6: Show Sales and Profit Values over the years.



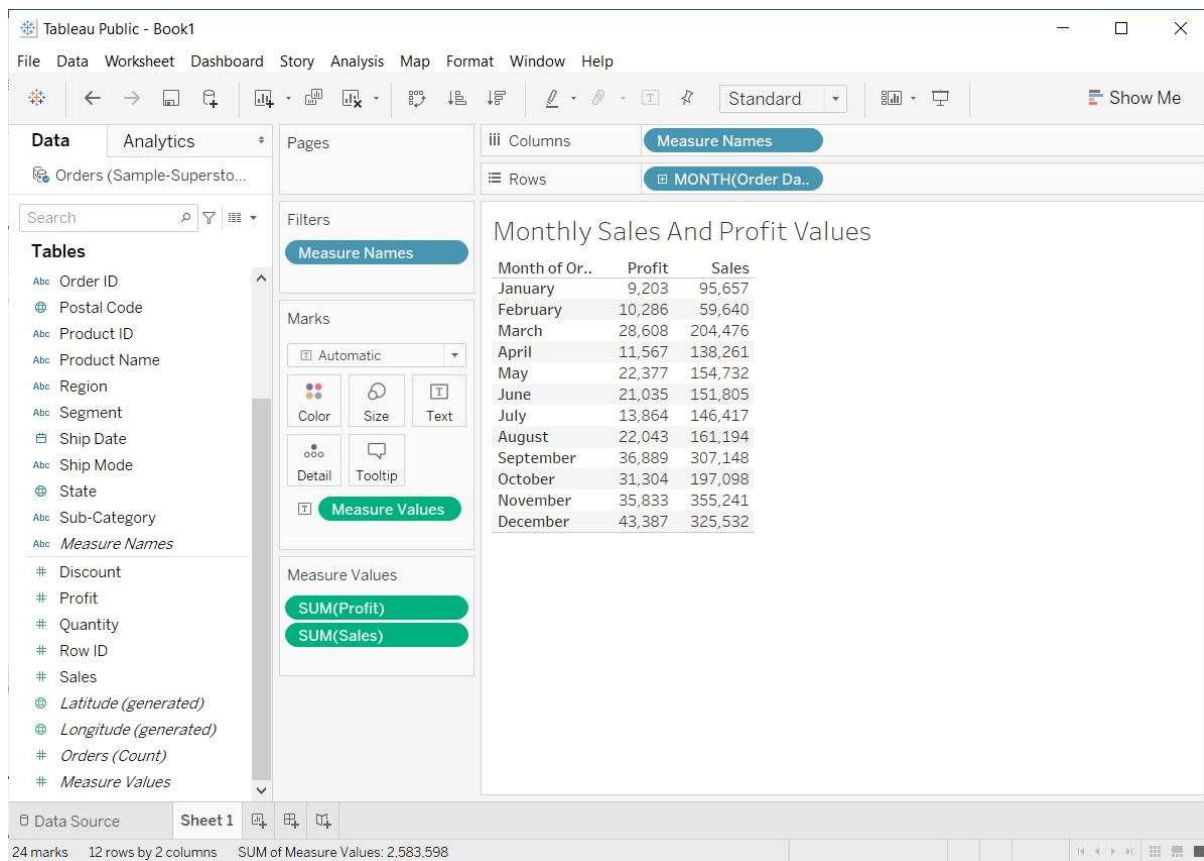
Question 7: Show Sales and Profit Values over the years.



Question 8: Display Line Chart of Sales and Profit Growth.



Question 9: Show Monthly Sales and profit Values.



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

