

**VIVIYAN RICHARDS W**

**DS205229133**

**PSPR LAB 15**

**LAB 15: Dashboard Visualization using Tableau**

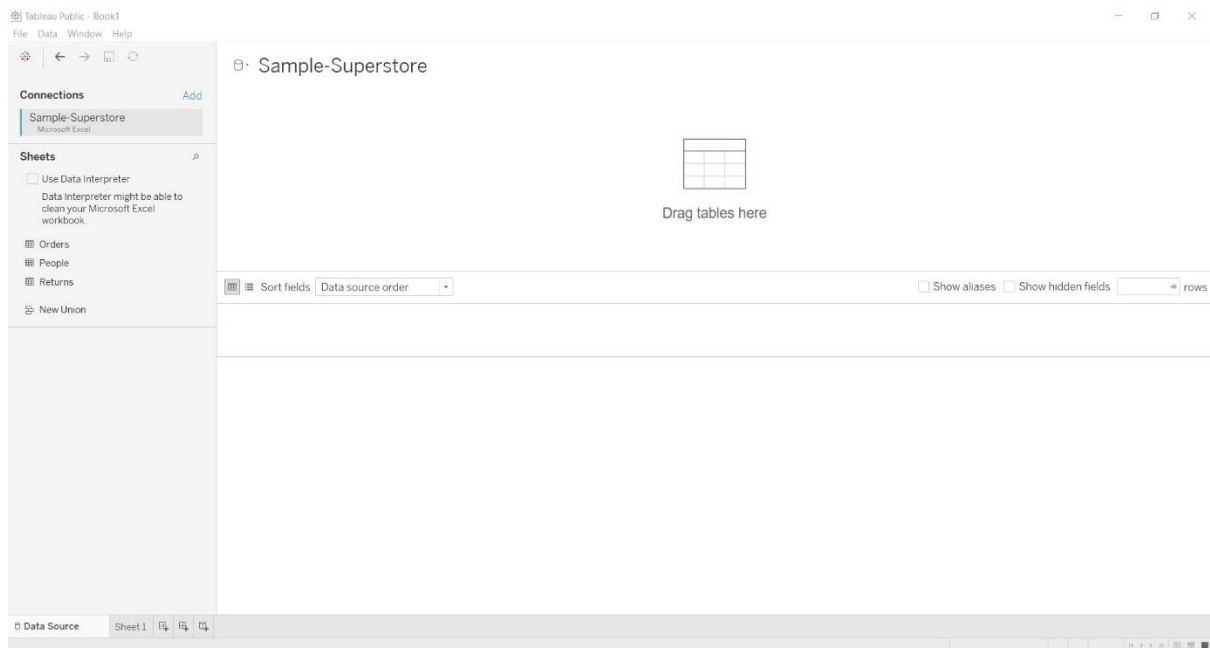
**In this lab, you will explore Tableau features to create a dashboard. In this dashboard, you will show the sales and profit values of a super market in USA. The dataset contains values in Excel format, which can be downloaded from GitHub.**

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

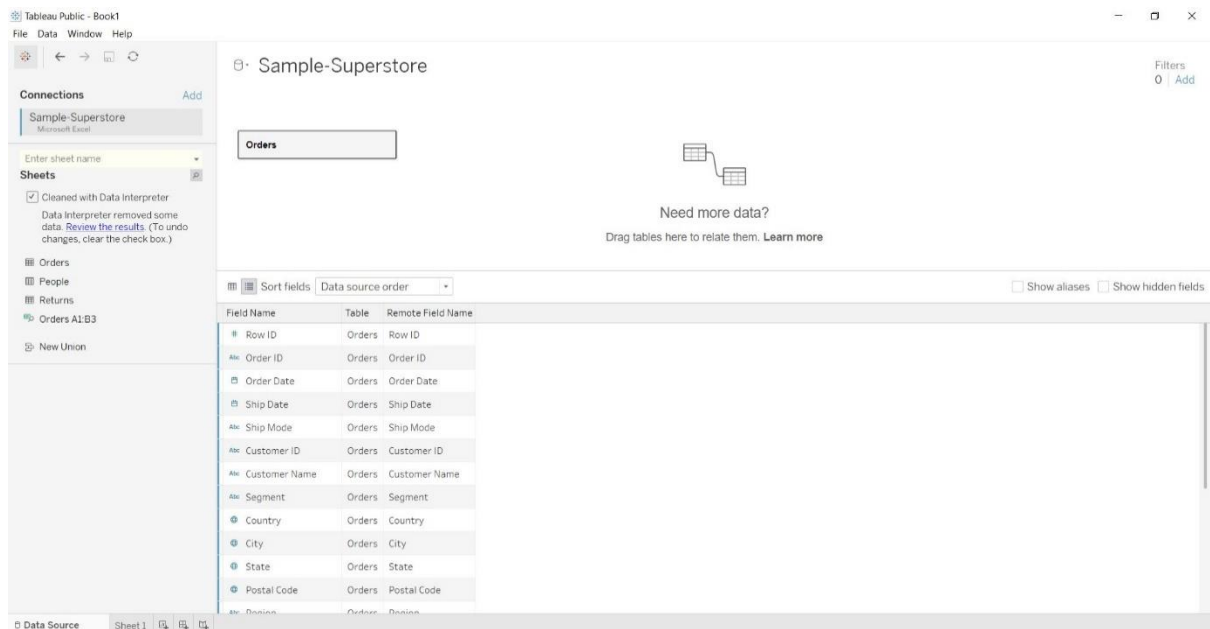
**Question1:** Install Tableau Desktop with Academic type at <https://www.tableau.com/academic>

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

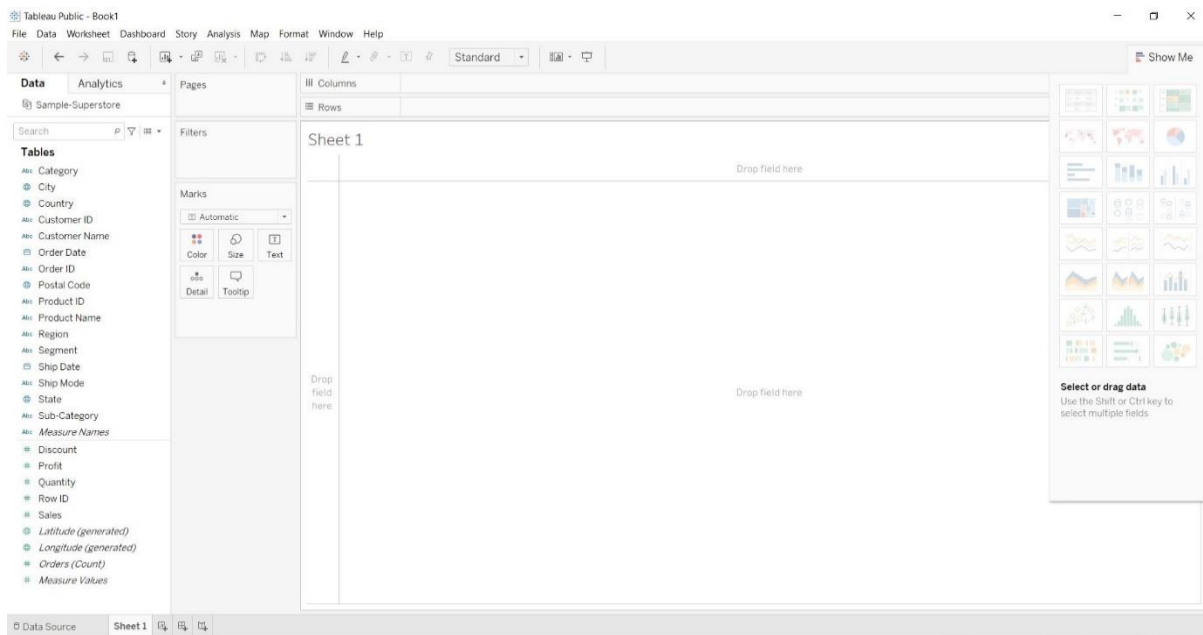
### Question 3: Select Superstore.xls file



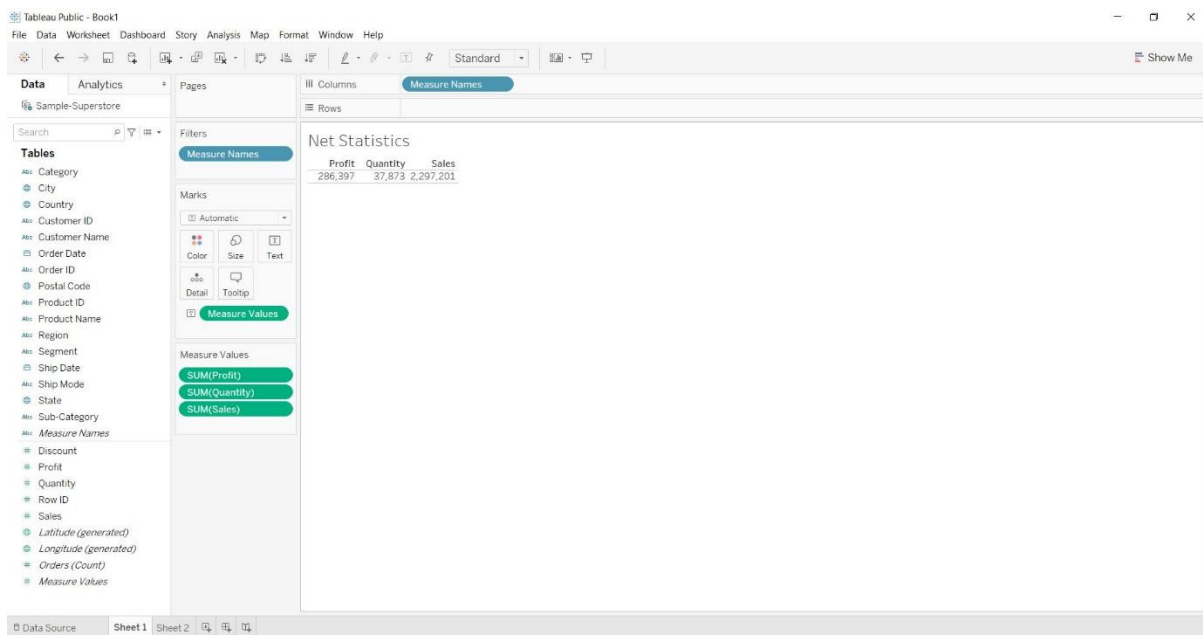
### Question 4: Now drag only **ORDERS** file , which we will use for visualization.



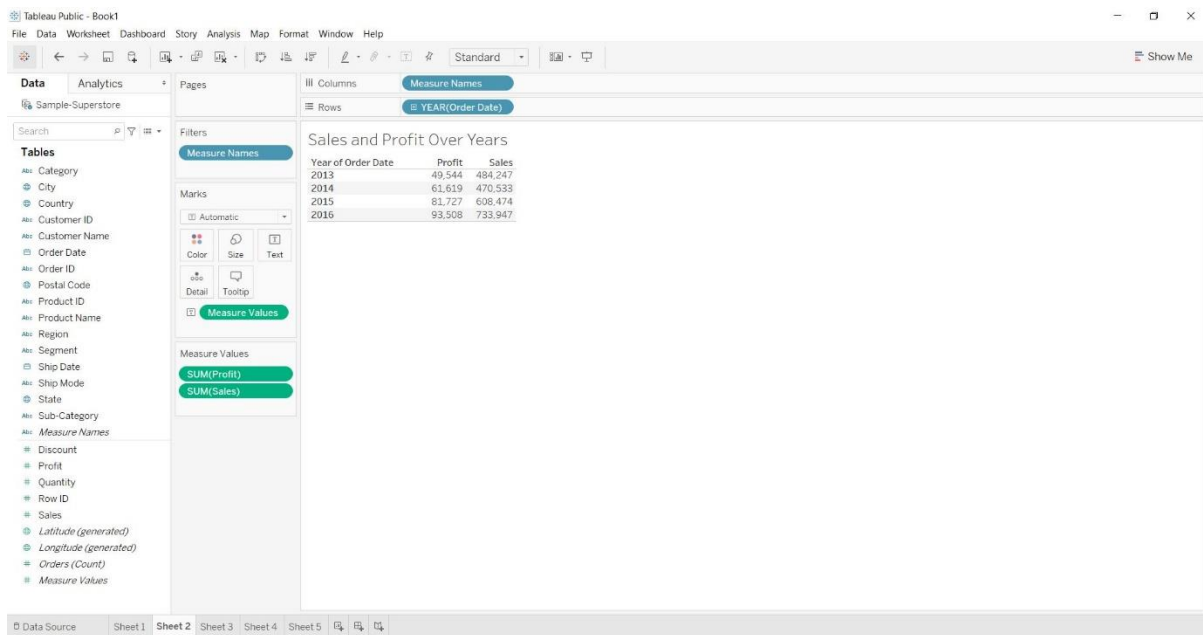
**Question 5: Use `DataInterpreter` to clean and format data.**



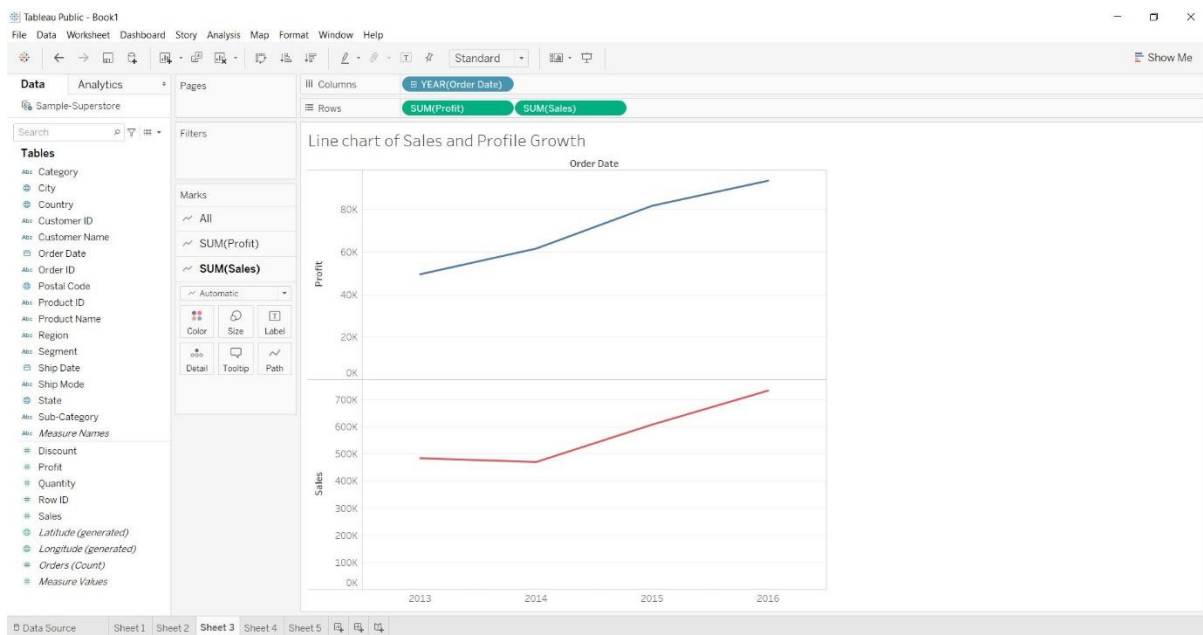
**Question 6:** Show Sales and Profit Values over the years.



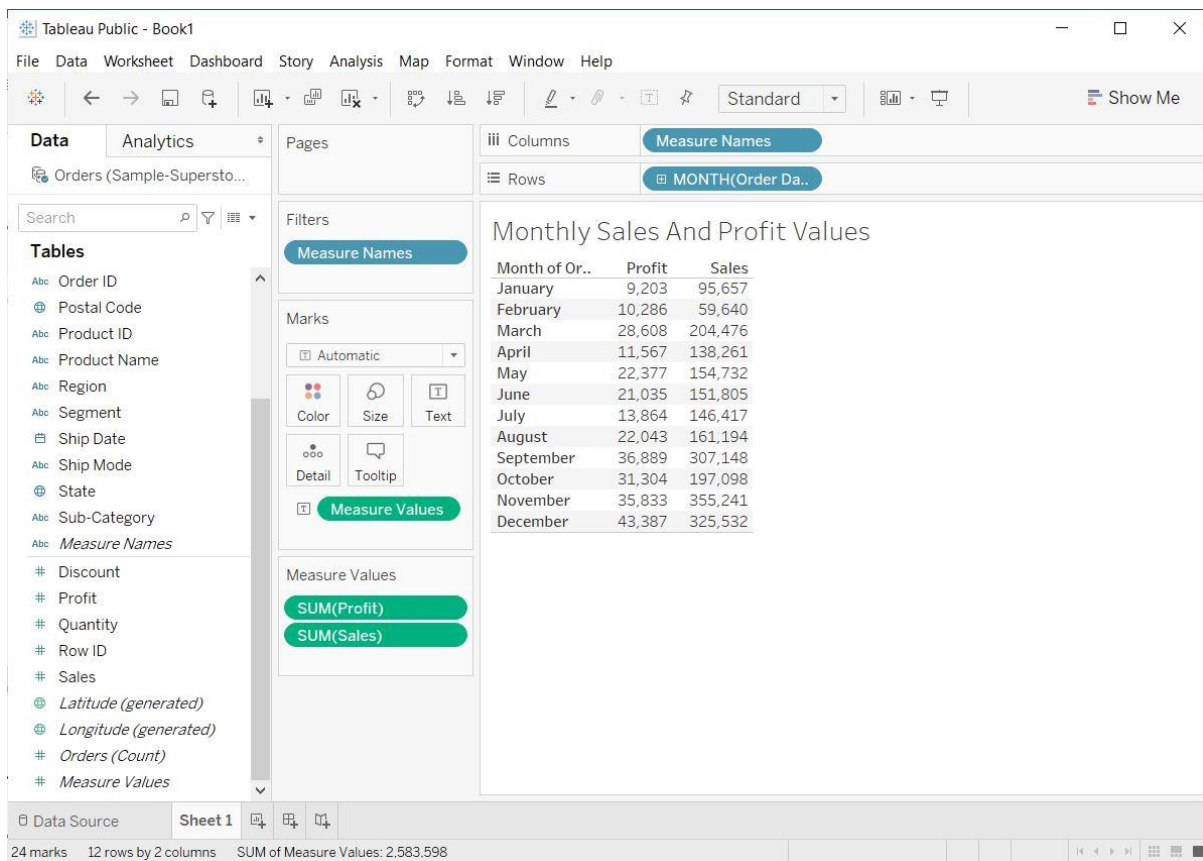
## Question 7: Show Sales and Profit Values over the years.



## 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

