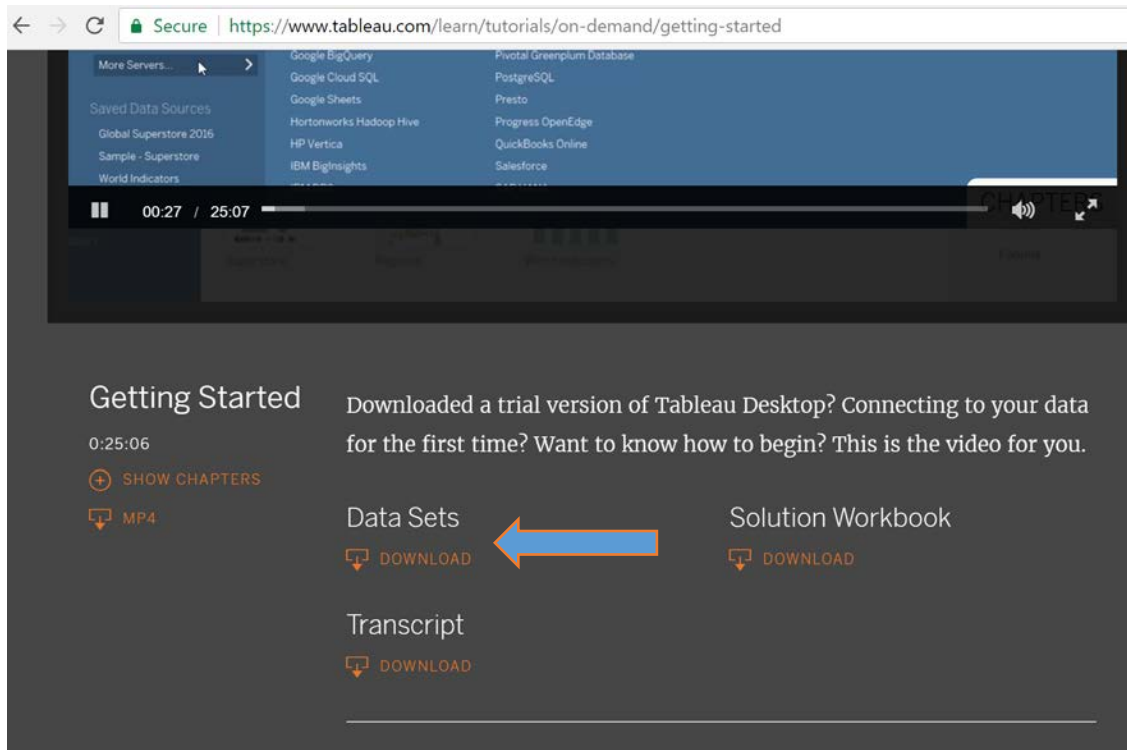


This assignment should be completed individually.

In order to do this assignment, you need to first install Teableau on your laptop. You can get that software from this link: <https://www.tableau.com/academic/students>

Once you install the software, you can watch the training videos prepared and published by Tableau to learn how to use the software. Here are the list of videos: <https://www.tableau.com/learn/training>. You may need to register on their website to be able to watch the videos.

During the next few weeks, you will watch videos and follow the instructions in the videos to do the exercises using the dataset provided by Tableau (Global Superstore Orders 2016.xlsx).

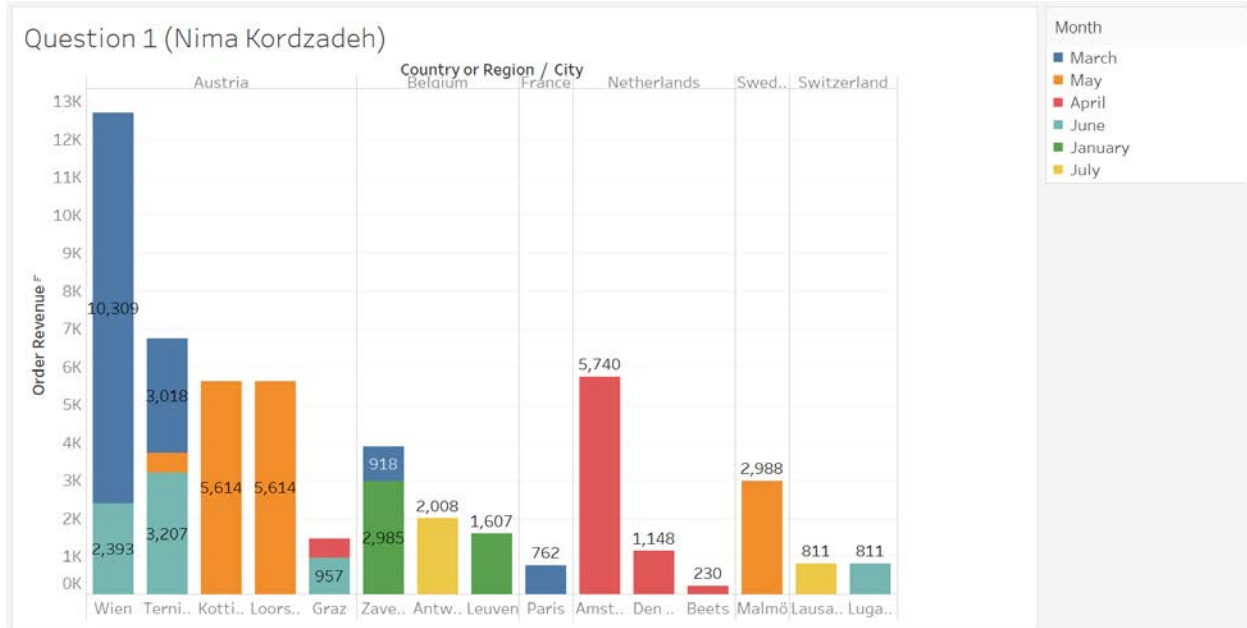


Then, you will work on the assignments. Here are the videos that you will watch this week:

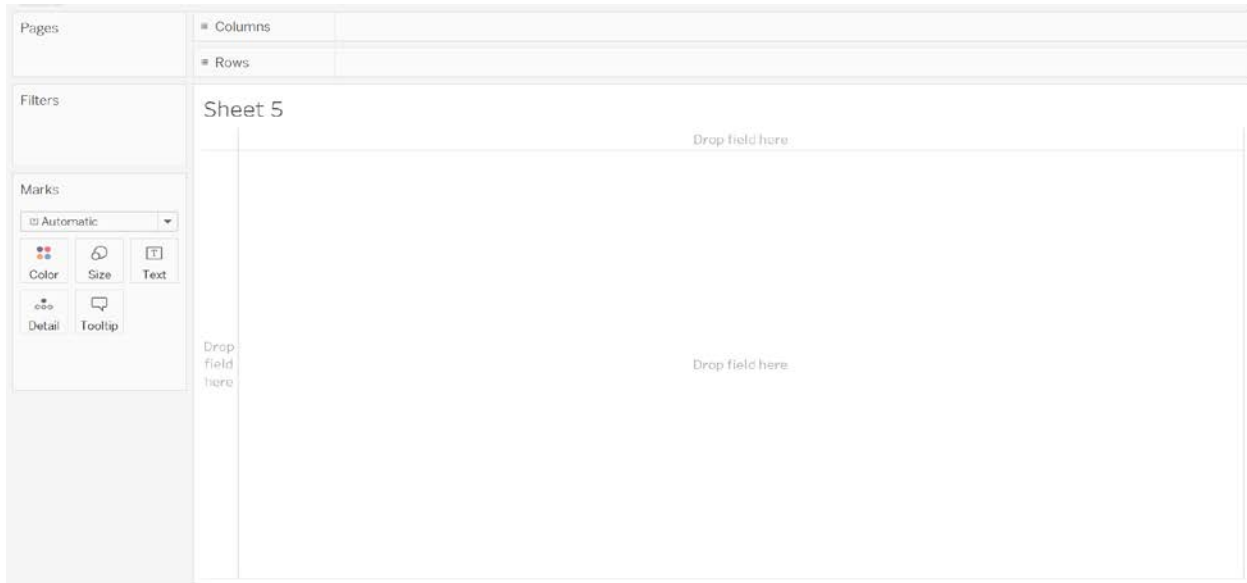
- Getting Started
 - Getting Started
 - The Tableau Interface
 - Distributing and Publishing
- Connecting to Data
 - Getting Started with Data
- Visual Analytics
 - Getting Started with Visual Analytics
 - Drill Down and Hierarchies
 - Sorting
 - Ways to Filter
 - Using the Filter Shelf

Tasks/Questions:

- Using the Orders_EN file provided to you, create a stacked bar chart that shows order revenue per month for each city in each of the following countries: Austria, Belgium, France, Netherlands, Sweden, and Switzerland. Use appropriate mark types to generate a chart like following:

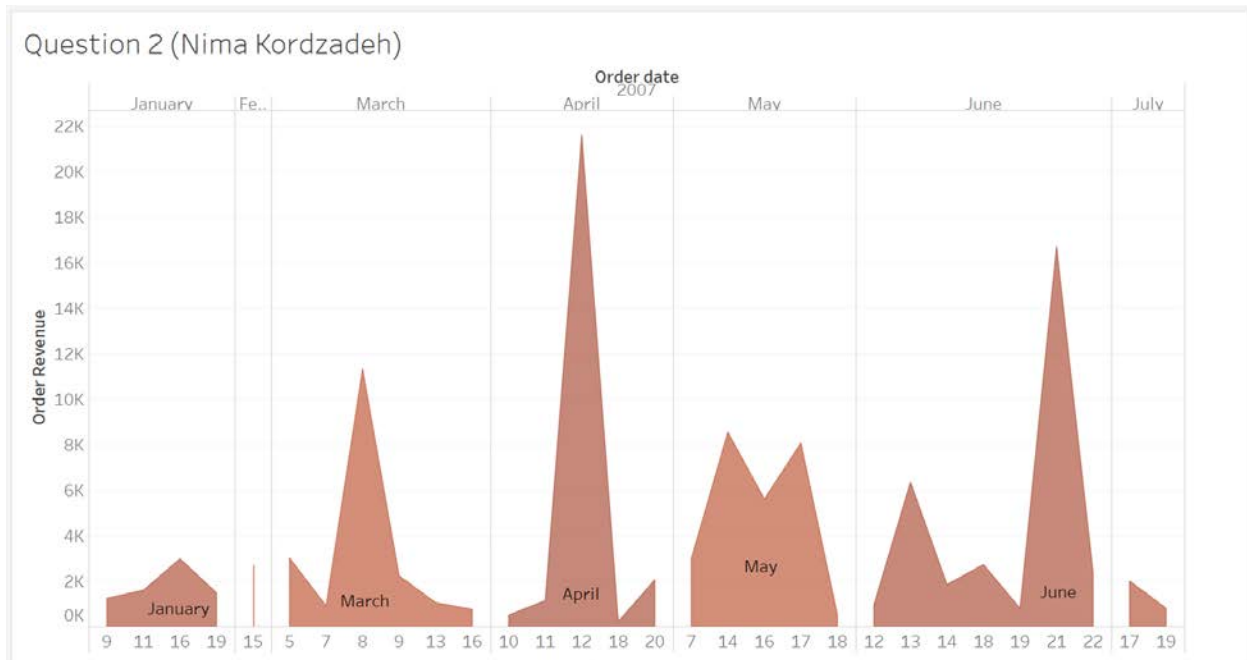


Be sure to change the name of the sheet to "Question 1 (your name)". Submit a screenshot of the chart. However, unlike my chart above, in your chart the following elements should also be visible so that I can see how you have used different features: Columns, Rows, Filters, Marks; something like this:



You can use whatever colors you want in the chart. However, the bars should be colored anyway and should contain the total revenue information as a label. Finally, the cities in each country should be sorted based on total order revenue (descending).

- 2) Similar to question 1, we also want to analyze order revenue for question 2. However, we want to do that for each day of the month. The chart type and mark types used are also different from the ones used in the previous chart. Your chart should be like following:



Again, your screenshot should show other elements including Columns, Rows, Filters, and Marks.

Submit the two screenshots (one for each question) in a one-page Word document.