ASSIGNMENT 2

- **Data source**: https://data.world/aurielle/inc-5000-10-years

  This data source has dataset of 10years from 2007-2017.

  Please feel free to select any year's dataset.

  Make sure, the following points while selecting:

  1. Data is answering questions being asked in the assignment

  2. Whichever data you are selecting, please let me know

- Questions:

  1. Union the two tabs (part1 and part2), verify if successful

  2. Create a field called target revenue as 10% more than the current revenue

  3. Create a topN parameter and let users select to show topN high revenue companies

  4. For the top 20 revenue companies, add reference band for median and average for the entire table, using dotted lines

Submission Instruction:

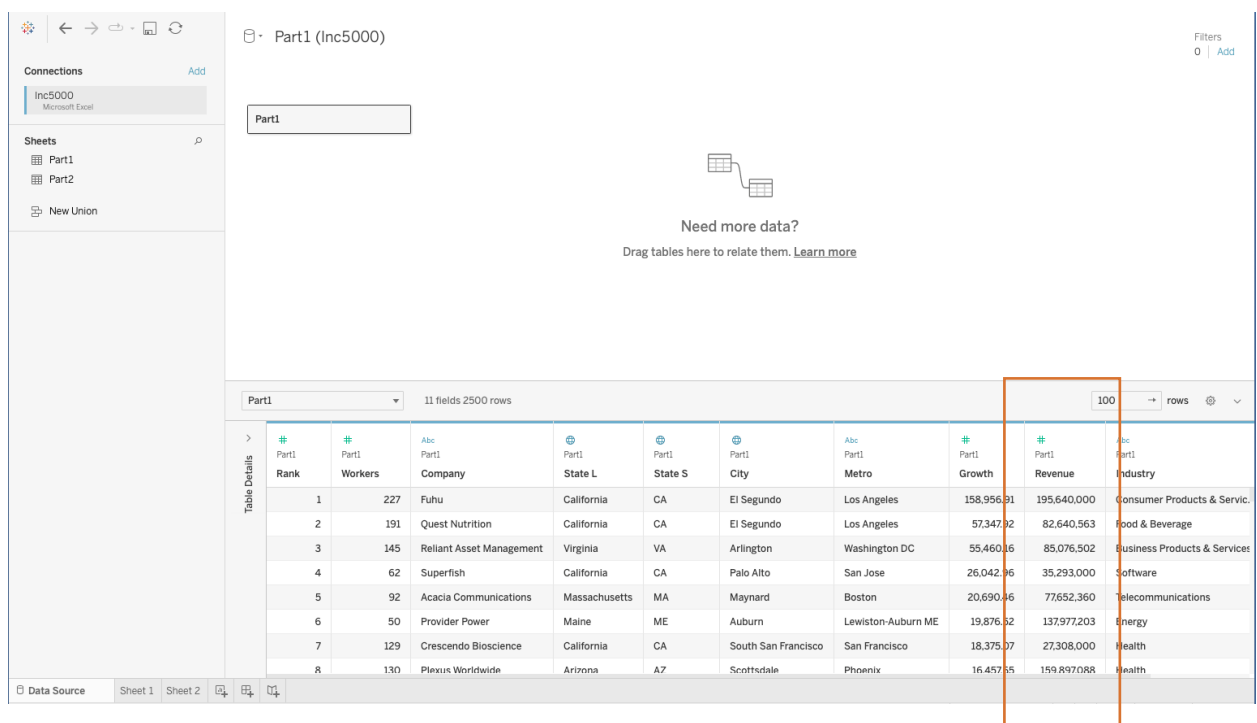Please feel free to submit the assignment in either of the two ways:

1. If you are using Tableau Public version, you can submit the link of your profile

2. Alternatively, you take the screenshots, paste it in the .doc file/pdf and upload it to the Moodle's system

Doubts (in the last class):

1. About the Revenue column (Millions/Billions)

   When you connect the data to tableau, it will automatically convert it to the number (#) datatype. Thus, accordingly it will adjust the million/billions.

   As you can see in the screenshot (Fig-1) below:

Fig-1

2. TopN Parameter:

   Please, try to follow the steps as below:

   - In your worksheet, under the Data pane (where you see all your columns)
   - Right click >> Create Parameter field

- Then, the small window will open, there name your parameter and fill the information accordingly
- Lastly, based on my example in the screenshot (Fig-2) below. I am looking for Top5 companies based on the Sum of the revenue. I will have to include the "Company" dimension in the Filter card.
- Then, right click on the "Company" capsule in the filter card>> Edit filter >> Choose Top Tab >> Select your parameter you have created.
- Alternatively, you could have also created the new parameter in the Filter Card itself
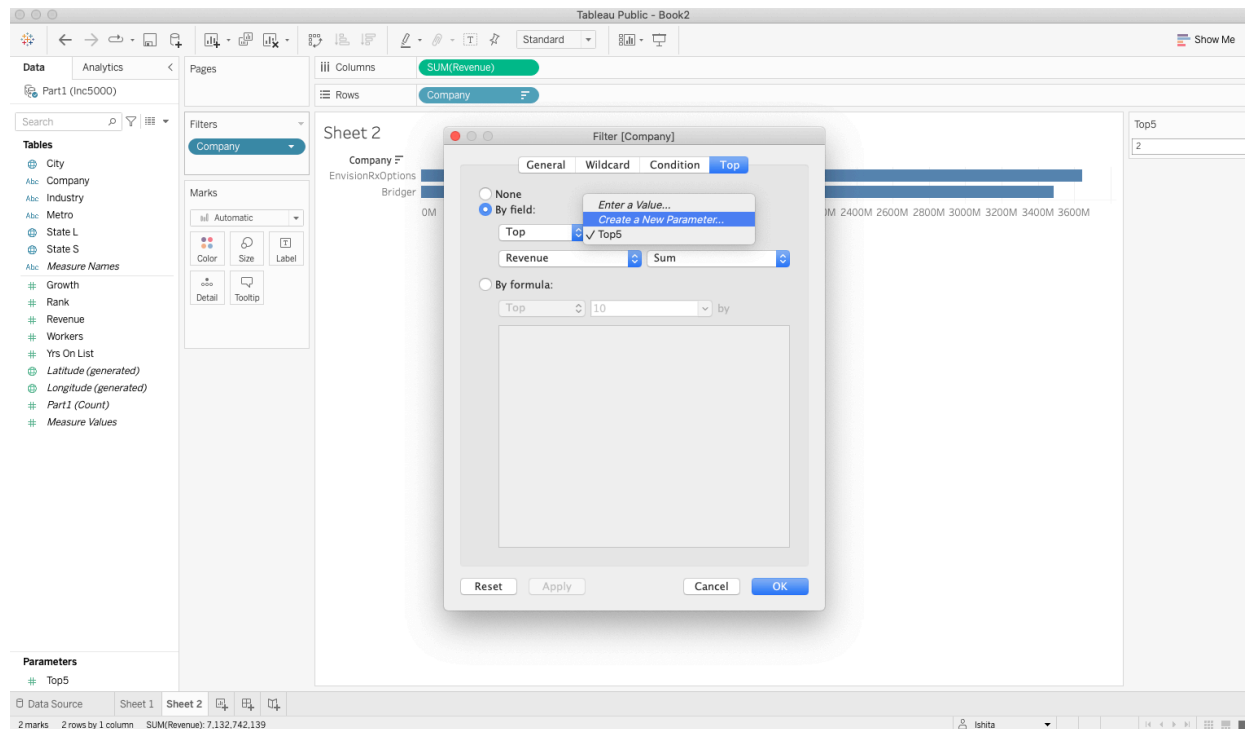 Results will be same

Fig-2