

WorkShop3

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Instructions:

Instructions:

- The workshop must be submitted **in team of two** (with the pair working together and receiving the same mark).
- This workshop is worth 2.5% of the total course grade and will be evaluated through your written submission.
- Please submit the submission file(s) through Blackboard. **Only one person must submit for the group and only the last submission will be marked.**
- **Using Tableau Public, provide the link to your Viz in the comment section of the assignment**

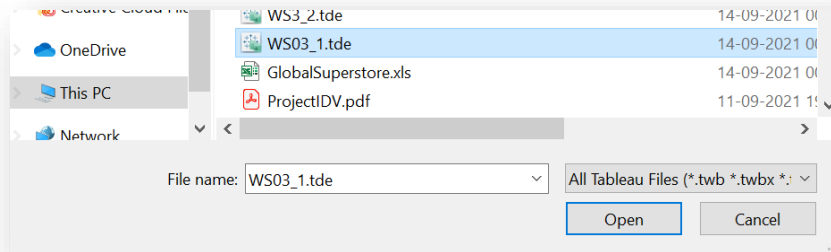
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Part One: Bar Graphs

Step1. Download WS03_1.tde from blackboard.

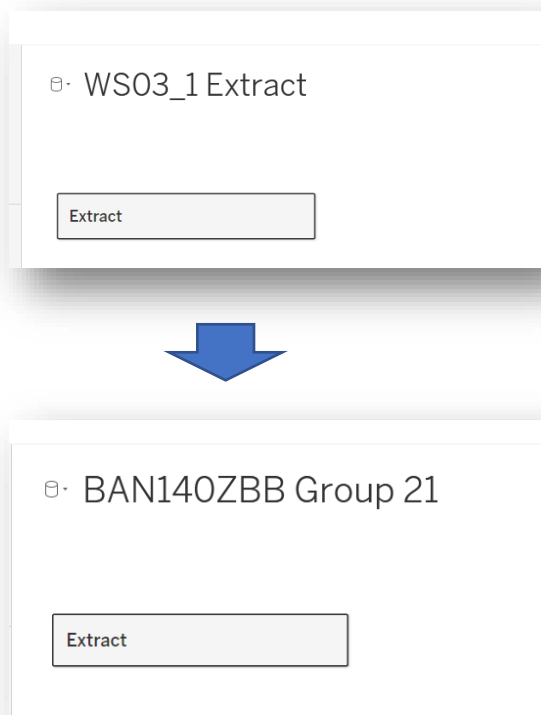
Step2. Open Tableau Desktop.

- Choose Open > File and select WS03_1.tde.



Question 1. Create the following bar graph, with all details as shown below.

- **Add your group number to the title of the chart.**

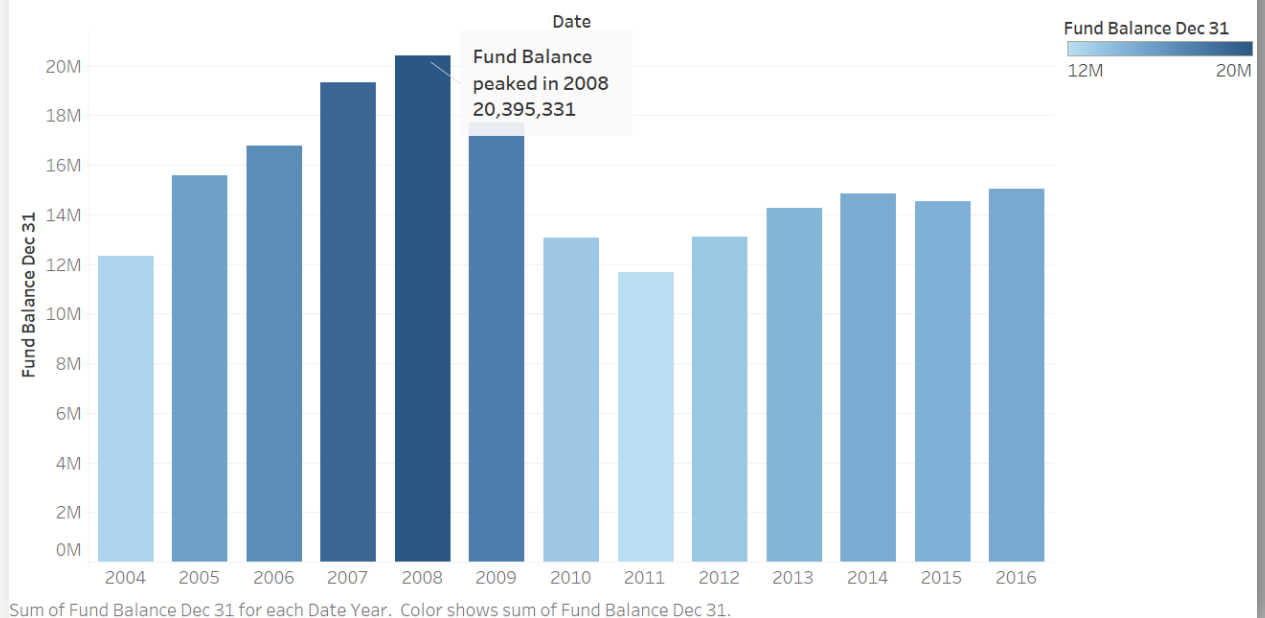


- Paste the image here to replace the given figure.

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Sussex County Year End Fund Balance Record

Fund Balance as of 12/31



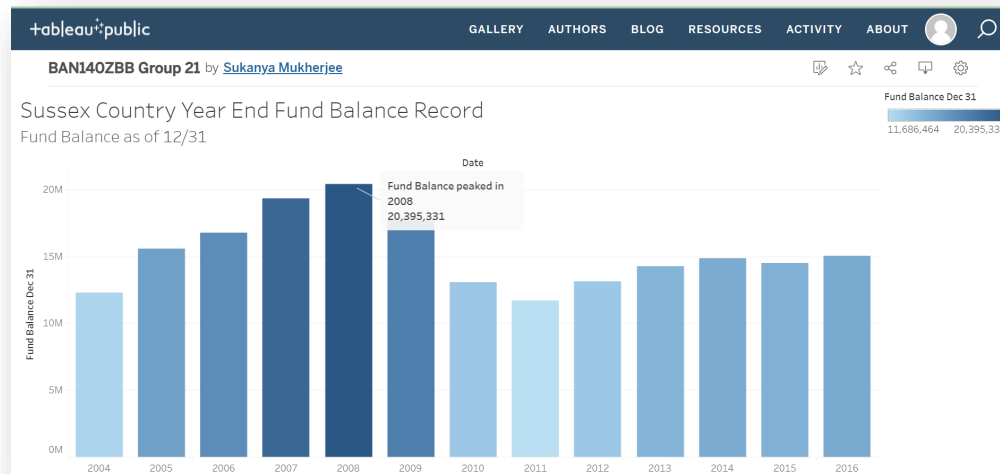
- Save your work and export it as pdf for submission through blackboard.

BAN140ZBB Group 21.pdf

- Publish your work on Tableau public and provide a link in the comment section of the assignment.

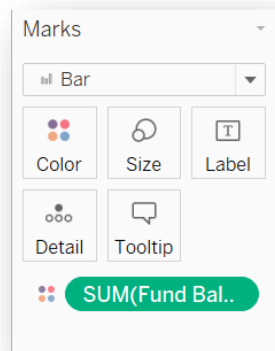
<https://public.tableau.com/app/profile/sukanya.mukherjee/viz/BAN140ZBBGroup21/Sheet1?publish=yes>

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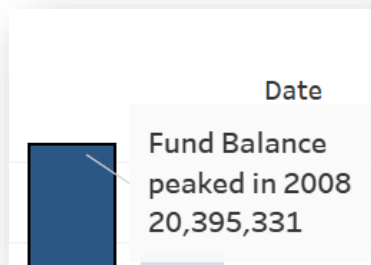
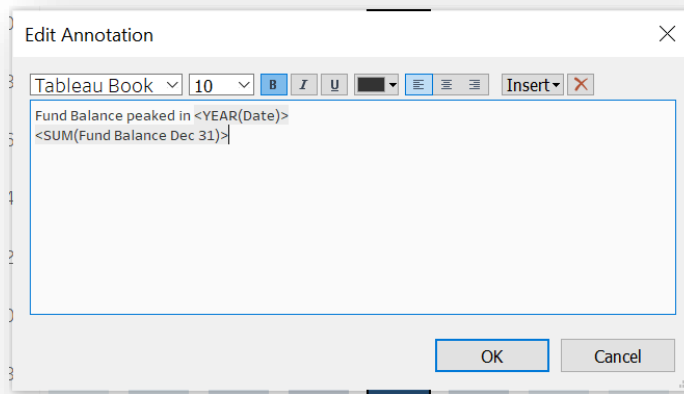
Hints:

- Drag and drop Fund Balance to Marks > Color.

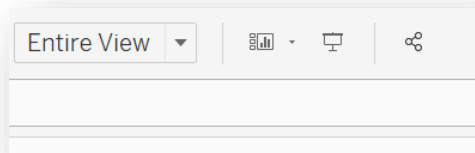


- Right click the highest bar and choose Annotate > Mark. Edit the recommended text (without writing the actual data values). (Font Size is 10)

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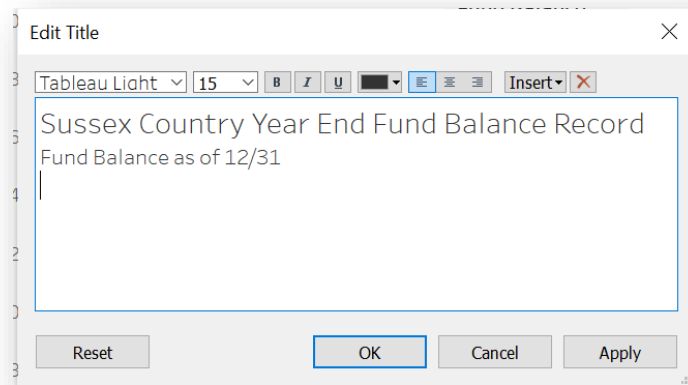


- Do not forget to change the size from **Standard** to **Entire View**



- Font size for First line in the title is 20 and type is Tableau Light
- Font size for second line in the title is 15 and type is Tableau Light

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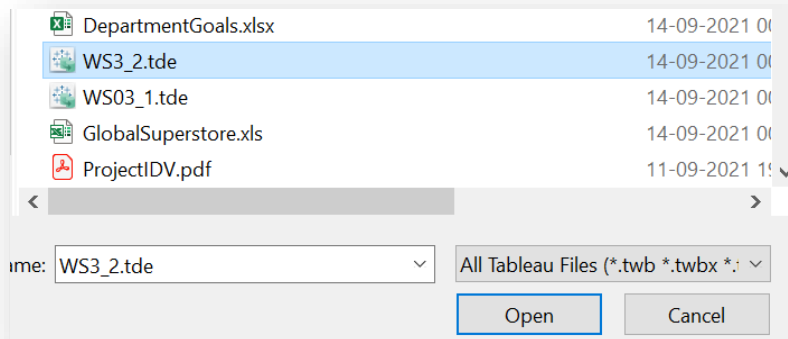


Part Two: Line Graphs

Step1. Download WS03_2.tde from blackboard.

Step2. Open Tableau Desktop.

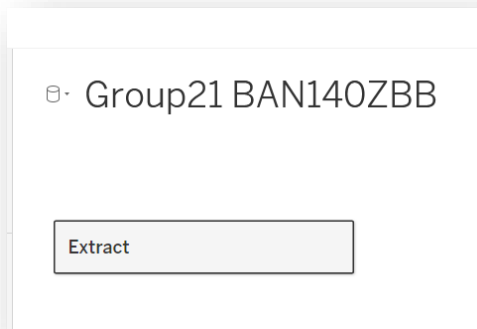
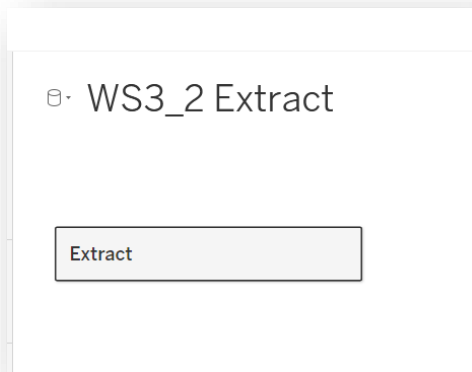
- Choose Open > File and select WS03_2.tde.



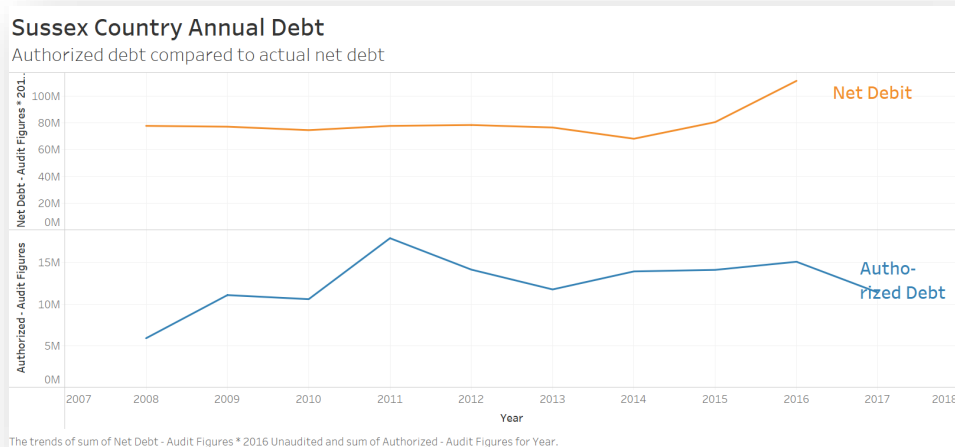
Question 2. Create the following line graph, with all details as shown below.

- Add your group number to the title of the chart.

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➤ Paste the image here to replace the given figure.



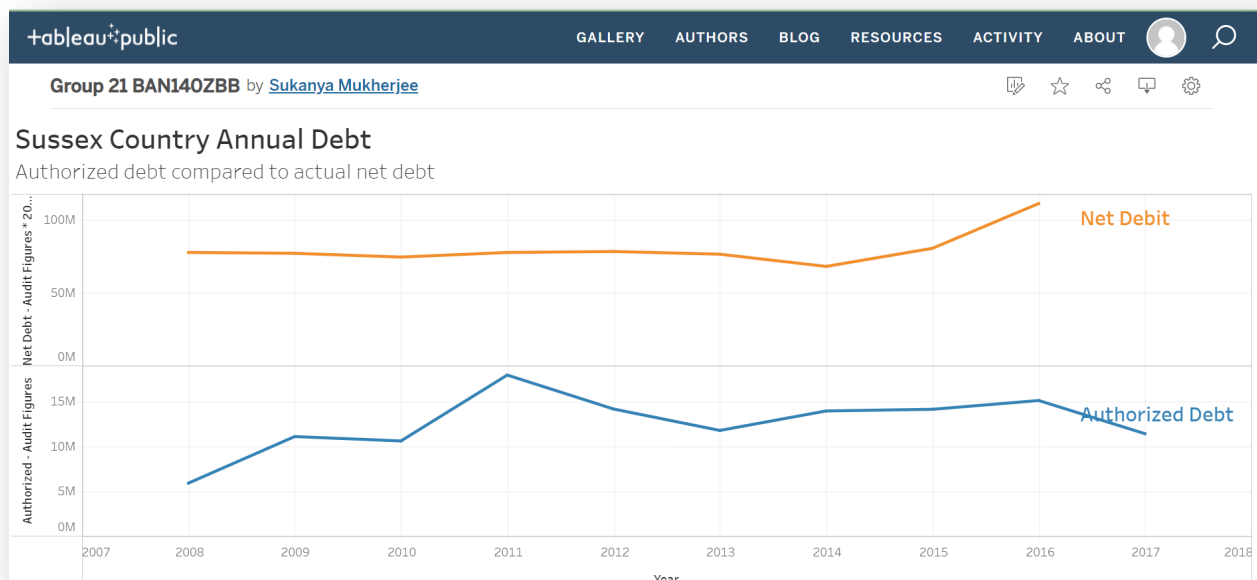
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- Save your work and export it as pdf for submission through blackboard.

Group 21 BAN140ZBB.pdf

- Publish your work on Tableau public and provide a link in the comment section of the assignment.

<https://public.tableau.com/app/profile/sukanya.mukherjee/viz/Group21BAN140ZBB/Sheet1?publish=yes>



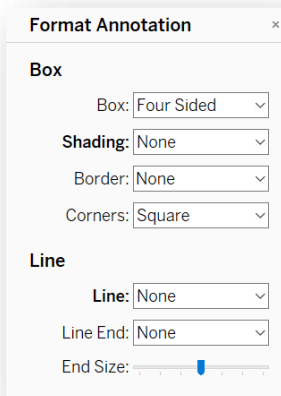
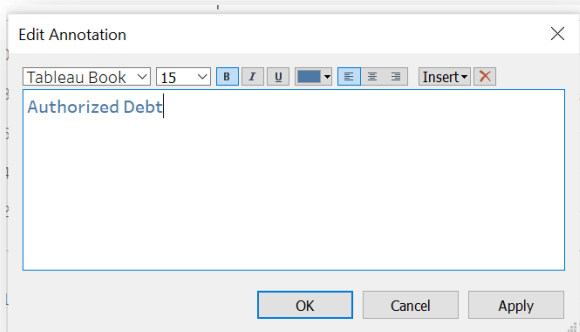
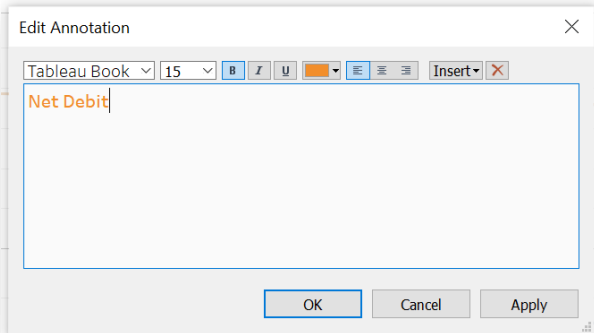
Hints:

- Read about how tableau can blend axes for multiple measures into a single axis. So, Measures can share a single axis so that all the marks are shown in a single pane.
- To blend multiple measures, drag one measure or axis and drop it onto an existing axis

Columns	Year
Rows	SUM(Net Debt - Audi.. SUM(Authorized - Au..

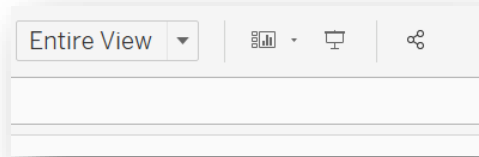
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- Right click the rightmost point on each line and choose Annotate > Point to add the legend next to each line series (Font Size is 15)
 - o Choose the text color by More colors > Pick Screen Color and clicking on the legend colors
 - o Format the annotation and turn off shading and line

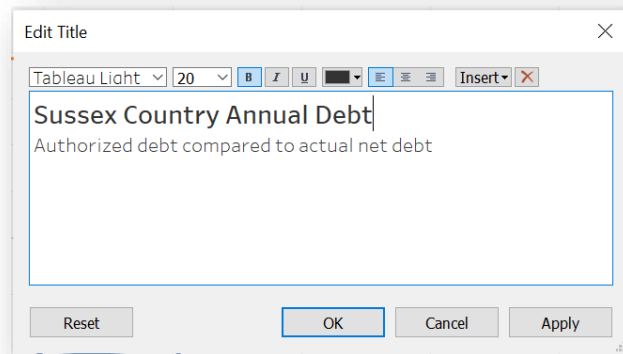


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- Do not forget to change the size from **Standard** to **Entire View**



- Font size for First line in the title is 20 and type is Tableau Light, Bold
- Font size for second line in the title is 15 and type is Tableau Light



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Deliverables:

SENECA'S ACADEMIC HONESTY POLICY

As a Seneca student, you must conduct yourself in an honest and trustworthy manner in all aspects of your academic career. A dishonest attempt to obtain an academic advantage is considered an offense and will not be tolerated by the College.

Add this declaration to your submission file:

WE, Sukanya Mukherjee & Nishant Kotak, declare that the attached assignment is our own work in accordance with the **Seneca Academic Honesty Policy**. I/We do not copy any part of this assignment, manually or electronically, from any other source including web sites, unless specified as references. I do not distribute my work to other students.

	Name	Task(s)
1	Nishant Kotak	Workshop 3
2	Sukanya Mukherjee	Workshop 3

1. Using Blackboard, submit a PDF file

128347218,128041217_Kotak,Mukherjee_ws3.pdf

2. Using Tableau Public, provide the link to your Viz in the comment section of the assignment

<https://public.tableau.com/app/profile/sukanya.mukherjee/viz/BAN140ZBBGroup21/Sheet1?publish=yes>

<https://public.tableau.com/app/profile/sukanya.mukherjee/viz/Group21BAN140ZBB/Sheet1?publish=yes>