Due = April 11th

For this exercise, I would like for you to recreate the 2 by 2 subplot of Anscombe’s quartet (see this link <https://en.wikipedia.org/wiki/Anscombe%27s_quartet>) using the OBJECT ORIENTED matplotlib plotting approach. The following must be present in the figure:

* one dataset per subplot,
* different colors for the different datasets,
* labels on all the axes,
* the same x and y limits for each plot,
* a title that has the specific number of the dataset
* text inside the plot that has the mean and standard deviation for both the x and y variables (you may have to google how to do this!).

You can get the dataset using the following code: sns.load\_dataset('anscombe')

At the very end, please include code that saves the image that is in a separate coding cell.

So, the blocks of code should be this: (1) importing libraries, (2) creating the figure, and (3) saving the image

For (1 bonus point), you should use a for loop or nested for loops that goes through the different datasets. Hint: ax.flatten() may be useful!