**Learning Points & Summary**

Today was a pretty packed lesson where we introduced a lot of new concepts. In this lesson we looked at how to:

* Use nested loops to remove unwanted characters from multiple columns
* Filter Pandas DataFrames based on multiple conditions using both .loc[] and .query()
* Create bubble charts using the Seaborn Library
* Style Seaborn charts using the pre-built styles and by modifying Matplotlib parameters
* Use floor division (i.e., integer division) to convert years to decades
* Use Seaborn to superimpose a linear regressions over our data
* Make a judgement if our regression is good or bad based on how well the model fits our data and the r-squared metric
* Run regressions with scikit-learn and calculate the coefficients.

You can download the completed code for today in this lesson.

Well done on completing the next step in your data science journey 👏👏👏 Upwards and onwards!

