**Learning Points & Summary**

In this lesson we looked at how to:

* use HTML Markdown in Notebooks, such as section headings # and how to embed images with the <img> tag.
* combine the groupby() and count() functions to aggregate data
* use the .value\_counts() function
* slice DataFrames using the square bracket notation e.g., df[:-2] or df[:10]
* use the .agg() function to run an operation on a particular column
* rename() columns of DataFrames
* create a line chart with two separate axes to visualise data that have different scales.
* create a scatter plot in Matplotlib
* work with tables in a relational database by using primary and foreign keys
* .merge() DataFrames along a particular column
* create a bar chart with Matplotlib

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

Today was another super packed day. I hope you found digging into LEGOs product catalogue as fascinating as I have. Have a good rest and I'll see you tomorrow! 💪