matplotlib-customising-graphs-workbook

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1 MATPLOTLIB CUSTOMISING GRAPHS WORKBOOK

Have a go at the following questions to practice your new found skills.

If you have any questions, go back to the course videos and have another look. One version of the answers is available in the next download. Remember, there are different ways to write code to get the same answer, so your answer can be correct and different to the answer example!

If you feel stuck and want some in person help, then have a look at the events page to join in a workshop https://swamphen.co.uk/events.

```
In [1]: # import matplotlib as plt
```

- 1.0.1 We are going to re-vist some of the graphs from the previous workbook and add information to them to make them more useful!

- 1.0.2 look at the last 2 graphs and that if the x axis is not specified it is assumed to be the
- 1.0.3 index number of the point plotted on the y axis.
- 1.0.4 So, plotting 2 different lists of 10 numbers each gives the same x axis
- In [4]: # create a list of strings with your favourite book title and plot as a line graph # with a black dashed line of width 6 and square markers
- In [6]: # now represent your book data as a histogram with green bars

- In [8]: # is a line graph a good representation of this data?