Assignment 2 document.

pyplot

<https://matplotlib.org/3.5.0/gallery/color/named_colors.html>

**Multiplying nested lists**

https://stackoverflow.com/questions/40888049/how-can-i-multiply-the-elements-of-two-nested-lists-in-python-where-the-sublists

**Appending to nested lists**

<https://stackoverflow.com/questions/58885772/how-to-multiply-nested-list-with-list>