**Important links**

I recommend attempting to follow these steps:

1. Install Anaconda (for a good python installation): <https://www.anaconda.com/products/distribution>
2. Intro to command line (may not be 100% necessary depending on your selection in item 3, but it never hurts to have familiarity here): <https://tutorial.djangogirls.org/en/intro_to_command_line/>
3. Install a suitable code editor. There are a range of options here. Visual basic is widely used across programming languages (<https://code.visualstudio.com>). Folks in my lab use Spyder, which I believe is more Python based (<https://www.spyder-ide.org>). I use vim which is horribly old fashioned (many would probably say outdated) (<https://www.vim.org>). The professor who recorded lectures in item (4) uses Pycharm (<https://www.jetbrains.com/pycharm/>), which I attempted to use but felt was cumbersome. It’s really up to you to choose which one suits you. They all essentially do the same thing - let you write and in some cases run code)
4. Follow these lectures: <https://www.youtube.com/playlist?list=PLcxZNEHclemUgPLYGUkxoUB-Av41wGxpN>
5. Complete the accompanying assignments as you go through the lectures.

Reference material

Python language reference: <https://docs.python.org/3/reference/index.html>

The Python standard library: <https://docs.python.org/3/library/index.html>