<Including hyperlinks for directing to appropriate website and channels>

* [Cory Schafer](https://www.youtube.com/user/schafer5)- Very good quality video tutorials on all topics we covered and much more!
* [CodeBasics](https://www.youtube.com/watch?v=JL_grPUnXzY&list=PLeo1K3hjS3us_ELKYSj_Fth2tIEkdKXvV) – Basics of Python+Pandas tutorials+ Machine learning and Deep learning videos in one playlist on youtube(Good for start to end tutorial)
* Two books I recommend purchasing for learning python
  + [Python Essential reference](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwiy0YHbk7LoAhVg4jgGHa_9CAsQFjAAegQIAhAB&url=https%3A%2F%2Fwww.amazon.com%2FPython-Essential-Reference-David-Beazley%2Fdp%2F0672329786&usg=AOvVaw0cYXrXCdmvV5pO65kiMuOc)
  + [Python Crash Course - Second edition](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwjq-5mdlLLoAhWd5DgGHRcWC5UQFjAAegQICBAB&url=https%3A%2F%2Fwww.amazon.in%2FPython-Crash-Course-Eric-Matthes%2Fdp%2F1593279280&usg=AOvVaw2OutAXkOG2qphtUSNsnFO_)
* Python Tutorial PDF (3.7) by Guido Van Rossum (creator of python language) - [Python 3.7 G V Rossum](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=2ahUKEwjv5u-c0dXnAhVk7XMBHUQqD5YQFjAAegQIAxAB&url=https%3A%2F%2Fbugs.python.org%2Ffile47781%2FTutorial_EDIT.pdf&usg=AOvVaw3O5RuKBpT_tPLCJb5p2Lt0)
* Few other reference links for topics which were not part of our training but are highly popular
  + Working with PDF in python 3 - [Python PDF Operations](https://medium.com/@rqaiserr/how-to-convert-pdfs-into-searchable-key-words-with-python-85aab86c544f)
  + Django Tutorial (Web application development)- [Django Series by Cory Schafer](https://www.youtube.com/watch?v=UmljXZIypDc&list=PL-osiE80TeTtoQCKZ03TU5fNfx2UY6U4p)
  + Django Tutorial by freecodecamp - [Python Django Web Framework – freecodeCamp.org](https://www.youtube.com/watch?v=F5mRW0jo-U4&t=2042s)
  + Regex tutorial – Not Python specific [Engineer Man – Regex](https://www.youtube.com/watch?v=bgBWp9EIlMM)
* List of important libraries to focus on :
  + - *seaborn & matplotlib* (Data Visualization)
    - *subprocess & os* – (OS level operation and process management)
    - *re* – Regex matching
    - *math* – Maths library for arithmetic and related operations
    - *sklearn* – Machine learning basics
    - *tensorflow and Keras* – Advanced AI and deep learning
* Seaborn official website https://seaborn.pydata.org/
* Python official website https://www.python.org/
* Pandas official website https://pandas.pydata.org/docs/
* Articles on seaborn visualization API
  + [jakeVDP](https://jakevdp.github.io/PythonDataScienceHandbook/04.14-visualization-with-seaborn.html)
  + [Towards Data Science](https://towardsdatascience.com/data-visualization-using-seaborn-fc24db95a850)
* Recommended Courses for certifications or learning purposes
  + [Udemy -Pandas](https://www.udemy.com/course/data-analysis-with-pandas/)
  + [Coursera - Applied Data Sciences](https://www.coursera.org/specializations/data-science-python)