

## Week 0 Resources

### Google Colab:-

<https://www.youtube.com/watch?v=inN8seMm7UI&feature=youtu.be>

Get started with Google Colaboratory (Coding TensorFlow) (A short video to introduce you to the place where you'll code your project)

GitHub-<https://youtu.be/r8jQ9hVA2qs?si=n2FwugpAz4Dg5T3a>,

<https://www.youtube.com/watch?v=tlu5e0TxSzo>

A brief introduction to Git for beginners GitHub (watch till "Basic Git concepts") How to upload files and folders to GitHub: GitHub for beginners (watch till "Using GitHub UI to upload files") .

Basic Python :-<https://www.w3schools.com/python/> ( A good resource to learn with examples ,the best way though (; , no need to mug up all the syntax just have an basic idea of where it can be used so that you can go back and use it.)

Numpy- <https://www.w3schools.com/python/numpy/default.asp>

Pandas-<https://www.w3schools.com/python/pandas/default.asp>

Matplotlib: [https://www.w3schools.com/python/matplotlib\\_intro.asp](https://www.w3schools.com/python/matplotlib_intro.asp)

After going through the resources go through these notebooks:-

Python:-<https://colab.research.google.com/drive/1-ruyJAkjSYCJs-zEDGI-eYSMp81kbOdf?usp=sharing>

Pandas:-  Pandas\_Notebook.ipynb

Numpy:-  Numpy\_Notebook

Now, moving to the core of our work the key resources we'll be using for our project

### **Basic NLP(Text Preprocessing):-**

<https://medium.com/@ageitgey/natural-language-processing-is-fun-9a0bff37854e>

