Project prerequisites

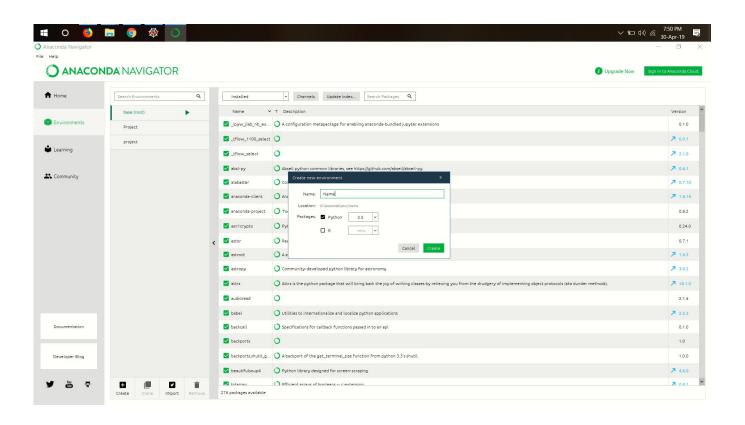
- Anaconda
- Spyder

Create a new environment with python

Install Anaconda

3.5 as tensorflow is having some problem with python 3.6 and 3.7

Environment creation

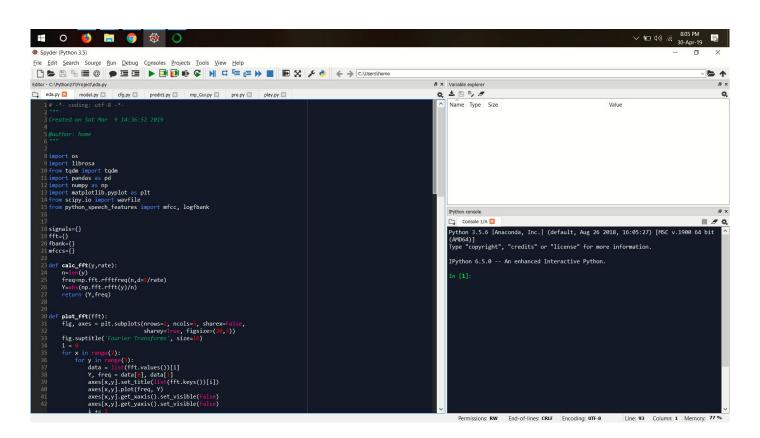


- Open terminal
- Trace through the path for required installations(for me it's in D drive)
 D:\Anaconda\envs\Project\Scripts
- Enter the installation commands as follows next

Required installations

- pip install numpy
- pip install pandas
- pip install tensorflow
- pip install keras
- pip install librosa
- pip install matplotlib
- pip install python_speech_features
- pip install scikit-learn
- pip install tqdm
- pip install tkinter
- pip install winsound

- Now open spyder(Name)
- Open and run the required files as shown below



★ Place appropriate location

- eda.py will pre process the data
- model.py will create a model and saves it
- predict.py will do the classification and save them in prediction.csv file
- mp_Gui.py is the GUI file which actually gives out the output