Hi There,

Few points to highlight for the ease of running the code :)

- Attaching four files(general information)
  - The python notebook "cs918_assignment_2.ipynb" where you can run and test.
  - A supporting python file "ml_preprocessing.py" (gets imported in the notebook) which has all the functions to preprocess, train and make prediction for ML approaches.
  - A PDF report "u2151556_NLP(assg-2)Report.pdf"
  - this "Readme.pdf"

- Codes are written in Python version 3.8.5.

- Libraries used are **ntlk, sklearn** and **torch**

- Glove link - "glove.twitter.27B.zip"
  - Using the one with 100d vectors

- To run the code
  - Both the notebook and the python file should be in the same directory
  - Better to have seminal-tweets dataset folder and the Glove text file in the same directory
    - or else, you might have to update the path in the "Load" section of the notebook
  - In case, if Glove text file is not in the same directory, then you might have to update the path in python file as well.
- ***torch.device("cuda:0" if torch.cuda.is_available() else "cpu")***
  - Update the device in case of different GPU id
  - otherwise,it can run on cpu as well.