Instructions to run the code

1. Install the packages listed in the “requirements.txt” file
2. Set Keras BACKEND to Theano. Further instructions to do this can be found [here](https://stackoverflow.com/questions/42177658/how-to-switch-backend-with-keras-from-tensorflow-to-theano)
3. Ensure that the “Code” and “Data” folders are in the same directory
4. To run the CNN Model on the IMDB dataset, follow the steps below:
   1. Navigate to the “CNN Model” folder within the “Code” folder
   2. Navigate to the “IMDB Data” folder
   3. Model training can be done by running the “CNN\_Final.ipynb” notebook. The trained model and the performance metric graphs are saved in the same folder
   4. If you choose to run the saved model on Test Data, please run the “CNN\_Final – Model Evaluation on Test Data.ipynb” notebook
5. The steps in 4 can be used to run the different models on either the IMDB or Yelp datasets
6. A demo on how to run the codes is provided in the latter part of the video