Readme File

- The codes for the Homework have been provided in the Codes/ subfolder. All new codes have been written with Python. MATLAB codes developed before the mid-term have also been included for convenience. The codes require the presence of a data/data/samples subdirectory within the root folder

- All codes also require the creation of a Plots/ subdirectory in the root folder.

- To run rvmModel.py replace the filenames shown as follows to the correct location containing the train.csv file and the test.csv file.
    - dataFolderName = "/home/gaurav/CS6190/Project/data/data/samples/"
    - plotFolderName = "/home/gaurav/CS6190/Project/Code/Plots/"

- To run dropoutNet.py, replace the plot filenames and data file names shown in the file to point to the correct plot directory and data directory.

- Pytorch must be installed for the codes to work.

- MNIST library must be installed for loading the data.