This project contains 4 main folders

* 1MNIST
* 2FASHION
* Comparing
* Visualization (Core\_set and Outliers)

(1Mnist & 1Fashoin) folders contain 3 subfolders:

CNN

LeNet

ResNet

Each subfolder contains the code to run (the proposed AL framework) based on the specific architecture (CNN, LeNet, or ResNet). Moreover, it contains the code of applying the specific architecture over the all set used (MNIST or FASHOINMNIST)

Comparing folder contains the code to compare the implementation of the proposed AL by using different classifiers (CNN, LeNet, or ResNet)

The visualization (Core\_set and Outliers) folder contains the code for visualization of the embedding distribution of initial selected data, The embedding distribution of core-subset, and The embedding distribution of outlier points.