

The task is to use PyTorch Library to build a basic logistic regression NN for classification.

Datant :- MNIST Dataset

STEP 1:- Load MNIST Dataset

STEP 2:- Print no. of training and testing samples in the dataset

STEP 3:- Display some sample images from both the sets.

STEP 4:- Load dataset into Dataloader.

STEP 5:- Build a basic model with nn. Module

STEP 6:- Write a basic PyTorch code to train the network.

Also print Loss & Accuracy for each epoch.

Reference Tutorial :-

<https://machinelearningmastery.com/building-a-logistic-regression-classifier-in-pytorch/>