

Module 5: CNN Assignment

Tasks to be Done:

Using MNIST Dataset try to buildyourConvolutional Neural Network:

- A. Do some necessary importslike:
 - a. Download the MNIST dataset through Keras
 - b. Import a sequential model
 - c. Import the convolution and pooling layers
 - d. Import dense layers, dropout layer, and the flatten layer
 - e. Import numpy
- B. Fit the dataset to a model, i.e. train the model for 12 epochs.
 - a. After training the model, evaluate the loss and accuracy of the model on the test data and print it.