IN [1] import cv2

import numpy as np

from keras.datasets import mnist

from keras.layers import Dense, Flatten, MaxPooling2D, Dropout

from keras.layers.convolutional import Conv2D

from keras.models import Sequential

from tensorflow.keras.utils import to\_categorical

import matplotlib.pyplot as

IN [2] (X\_train, y\_train), (X\_test,

IN [3] plt.imshow(X\_train[0], cmap="gray")

plt.show()

print (y\_train[0])

