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import keras
from keras.datasets import mnist
from keras.models import Sequential
from keras.layers import Dense, Dropout, Flatten
from keras.layers import Conv2D, MaxPooling2D
from keras import backend as K
import matplotlib.pyplot as plt
(x train, y train), (x test, y test) = mnist.load data()
print(x train.shape, y train.shape)
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print(x_test.shape, y_test.shape)
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plt.imshow(x_train[0])

<matplotlib.image.AxesImage at 0x7f93c4bf1ad0>

