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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 plt

(X_train, y_train), (X_test, y_test) = mnist.load_data()

plt.imshow(X_train[0], cmap="gray")
plt.show()
print (y_train[0])
```

