

```

from keras.datasets import mnist
data=mnist.load_data()
((x_train,y_train),(x_test,y_test))=data
x_train=x_train.reshape((x_train.shape[0],28*28)).astype('float32')
x_test=x_test.reshape((x_test.shape[0],28*28)).astype('float32')
x_train=x_train/255
x_test=x_test/255
from keras.utils import np_utils
print(y_test.shape)
y_train=np_utils.to_categorical(y_train)
y_test=np_utils.to_categorical(y_test)
num_classes=y_test.shape[1]
Print(y_test.shape)
from keras.models import Sequential
from keras.layers import Dense
model=Sequential()
model.add(Dense(32,input_dim=28*28,activation='relu'))
model.add(Dense(64,activation='relu'))
model.add(Dense(10,activation='softmax'))
model.compile(loss='categorical_crossentropy',optimizer='adam',metrics=['accuracy'])
model.summary()
model.fit(x_train,y_train,epochs=10,batch_size=100)
scores=model.evaluate(x_test,y_test)
print(scores)

```

File "<ipython-input-1-fb986bb7efe7>", line 20

model.add(Dense(10,activation='softmax'))

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SyntaxError: EOL while scanning string literal

SEARCH STACK OVERFLOW

