11/24/22, 1:21 PM	DL_Assi3 - Jupytor Notisbook	11/24/22, 1:21 PM	DL_Ass3 - Jupylor Nobelsook
In []:	<pre>model = Scopential([</pre>	In []:	alt.subsid(21) ort.jad(falter)['sc']' pit.pid(falter)['sc']' pit.pid(falter)['val,vc']) pit.title('foods (Accuracy') pit.ylabe('foods') pit.laped(['raining', 'validation'], locs'lower right')
In []:	<pre>guitair= sSO(learning_rate=0.01, corentum=0.0) model.compting optimizer-moptimizer, loss-"space_careptimizer, loss-"space_careptimizer(al_crossentrosy", netrics=["accuracy"]")</pre>	In []:	
In []:	nodel.sumary()		
In []:	model.fit(X_train, y_train, epochs=10, batch_size=32)		
In []:	plt.fipereffigize(16, 10)) class = reson.chalcc(X.text).source() digit = reson.chalcc(X.text).source() digit = reson.chalcc(X.text).source() plt.cdigit(fisage, digit, plt, 1) plt.source()		
In []:	<pre>predictions = np.argmax(model.predict(X_test), axis=-1) accuracy_score(y_test, predictions)</pre>		
In []:	score-model.evaluate(X_test,y_test,verbose=0)		
In []:	<pre>print('Testloss:',score[0]) print('Test accuracy:', score[1])</pre>		
In []:	Lager as, electrics for metrics for metrics for electrics for electric for		

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DL_AssS - Jupylar Notebook

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In [] Seport many; as no seport many; as not seport many; a

In []: (X_train, y_train), (X_test, y_test) = mist.load_data() In []: print(X_train.shape)
In []: X_train[0].min(), X_train[0].mex()

In [1] [X.[rain[a]], an(r), X.[rain[a]], anot)

In [1] [X.[rain[a]], (2.[rain[a]], anot) / (255.8 - 6.8)

(Z.[rain[a]], 34(r), X.[rain[a]], anot)

(S.[rain[a]], 34(r), X.[rain[a]], anot)

(S.[rain[a]], 34(r), X.[rain[a]], anot)

(S.[rain[a]], 34(r), X.[rain[a]], anot)

(S.[rain[a]], 34(rain[a]), 34(rain

In []: X_train = X_train.reshape((X_train.shape + (1,)))
X_test = X_test.reshape((X_test.shape + (1,)))

In []: y_train[0:28] somesy({5, 0, 4, 1, 0, 2, 1, 3, 1, 4, 3, 5, 3, 6, 1, 7, 2, 8, 6, 9},dtype=uint8)