

input_1	input:	[(None, 28, 28, 1)]
InputLayer	output:	[(None, 28, 28, 1)]



conv2d	input:	(None, 28, 28, 1)
Conv2D	output:	(None, 28, 28, 8)



batch_normalization	input:	(None, 28, 28, 8)
BatchNormalization	output:	(None, 28, 28, 8)



conv2d_1	input:	(None, 28, 28, 8)
Conv2D	output:	(None, 28, 28, 8)



batch_normalization_1	input:	(None, 28, 28, 8)
BatchNormalization	output:	(None, 28, 28, 8)



max_pooling2d	input:	(None, 28, 28, 8)
MaxPooling2D	output:	(None, 14, 14, 8)



dropout	input:	(None, 14, 14, 8)
Dropout	output:	(None, 14, 14, 8)



conv2d_2	input:	(None, 14, 14, 8)
Conv2D	output:	(None, 14, 14, 16)



batch_normalization_2	input:	(None, 14, 14, 16)
BatchNormalization	output:	(None, 14, 14, 16)



conv2d_3	input:	(None, 14, 14, 16)
Conv2D	output:	(None, 14, 14, 16)



batch_normalization_3	input:	(None, 14, 14, 16)
BatchNormalization	output:	(None, 14, 14, 16)



max_pooling2d_1	input:	(None, 14, 14, 16)
MaxPooling2D	output:	(None, 7, 7, 16)



dropout_1	input:	(None, 7, 7, 16)
Dropout	output:	(None, 7, 7, 16)



flatten	input:	(None, 7, 7, 16)
Flatten	output:	(None, 784)



dense	input:	(None, 784)
Dense	output:	(None, 10)