

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



conv2d	input:	(None, 28, 28, 1)
Conv2D	output:	(None, 26, 26, 32)



max_pooling2d	input:	(None, 26, 26, 32)
MaxPooling2D	output:	(None, 13, 13, 32)



conv2d_1	input:	(None, 13, 13, 32)
Conv2D	output:	(None, 11, 11, 64)



max_pooling2d_1	input:	(None, 11, 11, 64)
MaxPooling2D	output:	(None, 5, 5, 64)



conv2d_2	input:	(None, 5, 5, 64)
Conv2D	output:	(None, 3, 3, 64)



flatten	input:	(None, 3, 3, 64)
Flatten	output:	(None, 576)



dense	input:	(None, 576)
Dense	output:	(None, 64)



cell_output_probs	input:	(None, 64)
Dense	output:	(None, 9)