

Layer (type)	Output Shape	Param #
input (InputLayer)	(None, 15)	0
embedding (Embedding)	(None, 15, 100)	1000200
rnn_1 (CuDNNLSTM)	(None, 15, 128)	117760
rnn_2 (CuDNNLSTM)	(None, 15, 128)	132096
rnn_3 (CuDNNLSTM)	(None, 128)	132096
output (Dense)	(None, 10002)	1290258
Total params: 2,672,410		
Trainable params: 2,672,410		
Non-trainable params: 0		