

input_1	input:	[(None, 48, 48, 3)]	[(None, 48, 48, 3)]
InputLayer	output:		



augmentation	input:	(None, 48, 48, 3)	(None, 48, 48, 3)
Sequential	output:		



block1_conv1	input:	(None, 48, 48, 3)	(None, 48, 48, 64)
Conv2D	relu		



block1_conv2	input:	(None, 48, 48, 64)	(None, 48, 48, 64)
Conv2D	relu		



block1_normalizer	input:	(None, 48, 48, 64)	(None, 48, 48, 64)
BatchNormalization	output:		



block1_pool	input:	(None, 48, 48, 64)	(None, 24, 24, 64)
MaxPooling2D	output:		



block2_conv1	input:	(None, 24, 24, 64)	(None, 24, 24, 128)
Conv2D	relu		



block2_conv2	input:	(None, 24, 24, 128)	(None, 24, 24, 128)
Conv2D	relu		



block2_normalizer	input:	(None, 24, 24, 128)	(None, 24, 24, 128)
BatchNormalization	output:		



block2_pool	input:	(None, 24, 24, 128)	(None, 12, 12, 128)
MaxPooling2D	output:		



block3_conv1	input:	(None, 12, 12, 128)	(None, 12, 12, 256)
Conv2D	relu		



block3_conv2	input:	(None, 12, 12, 256)	(None, 12, 12, 256)
Conv2D	relu		



block3_conv3	input:	(None, 12, 12, 256)	(None, 12, 12, 256)
Conv2D	relu		



block3_normalizer	input:	(None, 12, 12, 256)	(None, 12, 12, 256)
BatchNormalization	output:		



block3_pool	input:	(None, 12, 12, 256)	(None, 6, 6, 256)
MaxPooling2D	output:		



block4_conv1	input:	(None, 6, 6, 256)	(None, 6, 6, 512)
Conv2D	relu		



block4_conv2	input:	(None, 6, 6, 512)	(None, 6, 6, 512)
Conv2D	relu		



block4_conv3	input:	(None, 6, 6, 512)	(None, 6, 6, 512)
Conv2D	relu		



block4_normalizer	input:	(None, 6, 6, 512)	(None, 6, 6, 512)
BatchNormalization	output:		



block4_pool	input:	(None, 6, 6, 512)	(None, 3, 3, 512)
MaxPooling2D	output:		



block5_conv1	input:	(None, 3, 3, 512)	(None, 3, 3, 512)
Conv2D	relu		



block5_conv2	input:	(None, 3, 3, 512)	(None, 3, 3, 512)
Conv2D	relu		



block5_conv3	input:	(None, 3, 3, 512)	(None, 3, 3, 512)
Conv2D	relu		



block5_normalizer	input:	(None, 3, 3, 512)	(None, 3, 3, 512)
BatchNormalization	output:		



block5_pool	input:	(None, 3, 3, 512)	(None, 1, 1, 512)
MaxPooling2D	output:		



fc_flatten	input:	(None, 1, 1, 512)	(None, 512)
Flatten	output:		



fc_1	input:	(None, 512)	(None, 4096)
Dense	relu		



fc_2	input:	(None, 4096)	(None, 4096)
Dense	relu		



fc_dropout	input:	(None, 4096)	(None, 4096)
Dropout	output:		



fc_classifier	input:	(None, 4096)	(None, 7)
Dense	softmax		