

input_2: InputLayer	input:	(None, 256, 256, 3)
	output:	(None, 256, 256, 3)



block1_conv1: Conv2D	input:	(None, 256, 256, 3)
	output:	(None, 256, 256, 64)



block1_conv2: Conv2D	input:	(None, 256, 256, 64)
	output:	(None, 256, 256, 64)



block1_pool: MaxPooling2D	input:	(None, 256, 256, 64)
	output:	(None, 128, 128, 64)



block2_conv1: Conv2D	input:	(None, 128, 128, 64)
	output:	(None, 128, 128, 128)



block2_conv2: Conv2D	input:	(None, 128, 128, 128)
	output:	(None, 128, 128, 128)



block2_pool: MaxPooling2D	input:	(None, 128, 128, 128)
	output:	(None, 64, 64, 128)



block3_conv1: Conv2D	input:	(None, 64, 64, 128)
	output:	(None, 64, 64, 256)



block3_conv2: Conv2D	input:	(None, 64, 64, 256)
	output:	(None, 64, 64, 256)



block3_conv3: Conv2D	input:	(None, 64, 64, 256)
	output:	(None, 64, 64, 256)



block3_conv4: Conv2D	input:	(None, 64, 64, 256)
	output:	(None, 64, 64, 256)



block3_pool: MaxPooling2D	input:	(None, 64, 64, 256)
	output:	(None, 32, 32, 256)



block4_conv1: Conv2D	input:	(None, 32, 32, 256)
	output:	(None, 32, 32, 512)



block4_conv2: Conv2D	input:	(None, 32, 32, 512)
	output:	(None, 32, 32, 512)



block4_conv3: Conv2D	input:	(None, 32, 32, 512)
	output:	(None, 32, 32, 512)



block4_conv4: Conv2D	input:	(None, 32, 32, 512)
	output:	(None, 32, 32, 512)



block4_pool: MaxPooling2D	input:	(None, 32, 32, 512)
	output:	(None, 16, 16, 512)



block5_conv1: Conv2D	input:	(None, 16, 16, 512)
	output:	(None, 16, 16, 512)



block5_conv2: Conv2D	input:	(None, 16, 16, 512)
	output:	(None, 16, 16, 512)



block5_conv3: Conv2D	input:	(None, 16, 16, 512)
	output:	(None, 16, 16, 512)



block5_conv4: Conv2D	input:	(None, 16, 16, 512)
	output:	(None, 16, 16, 512)



block5_pool: MaxPooling2D	input:	(None, 16, 16, 512)
	output:	(None, 8, 8, 512)



flatten_2: Flatten	input:	(None, 8, 8, 512)
	output:	(None, 32768)



batch_normalization_3: BatchNormalization	input:	(None, 32768)
	output:	(None, 32768)



dropout_3: Dropout	input:	(None, 32768)
	output:	(None, 32768)



dense_3: Dense	input:	(None, 32768)
	output:	(None, 128)



batch_normalization_4: BatchNormalization	input:	(None, 128)
	output:	(None, 128)



dropout_4: Dropout	input:	(None, 128)
	output:	(None, 128)



dense_4: Dense	input:	(None, 128)
	output:	(None, 2)