conv2d (Conv2D) Input shape: (None, 100, 100, 3) Output shape: (None, 98, 98, 8) max_pooling2d (MaxPooling2D) Input shape: (None, 98, 98, 8) Output shape: (None, 49, 49, 8) conv2d_1 (Conv2D) Input shape: (None, 49, 49, 8) Output shape: (None, 47, 47, 16) max_pooling2d_1 (MaxPooling2D) Input shape: (None, 47, 47, 16) Output shape: (None, 23, 23, 16) conv2d_2 (Conv2D) Input shape: (None, 23, 23, 16) Output shape: (None, 21, 21, 32) max_pooling2d_2 (MaxPooling2D) Output shape: (None, 10, 10, 32) Input shape: (None, 21, 21, 32) flatten (Flatten) Input shape: (None, 10, 10, 32) Output shape: (None, 3200) dropout (Dropout) Input shape: (None, 3200) Output shape: (None, 3200) dense (Dense) Input shape: (None, 3200) Output shape: (None, 1)