



```
In [28]: #initializing the model
    model=Sequential()

In [29]: #add convolutional layer
    model.add(Convolution20(32,(3,3),input_shape=(128,128,3),activation='relu'))
    #add maxpooling layer
    model.add(MaxPooling2D(pool_size=(2,2)))
    #add Flatten layer
    model.add(Flatten())

In [34]: #add hidden layer
    model.add(Dense(150,activation='relu'))
    #add output layer
    model.add(Dense(1,activation='sigmoid'))

In [38]: #configure the Learning process
    model.compile(loss='binary_crossentropy',optimizer="adam",metrics=["accuracy"])

In []:
```