model**=**Sequential()

model**.**add(Convolution2D(32,(3,3),input\_shape**=**(128,128,3),activation**=**'relu'))

model**.**add(MaxPooling2D(pool\_size**=**(2,2)))

model**.**add(Flatten())

model**.**save(r'C:\Users\uma25\project\flask\uploads\fruit.h5')

model**.**summary()

Model: "sequential"

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Layer (type) Output Shape Param #

=================================================================

conv2d (Conv2D) (None, 126, 126, 32) 896

max\_pooling2d (MaxPooling2D (None, 63, 63, 32) 0

)

flatten (Flatten) (None, 127008) 0

dense (Dense) (None, 40) 5080360

dense\_1 (Dense) (None, 70) 2870

dense\_2 (Dense) (None, 6) 426

=================================================================

Total params: 5,084,552

Trainable params: 5,084,552

Non-trainable params: 0