#from tensorflow.keras.preprocessing import image

width = 256

height = 256

#img = image.load\_img('C:\\Users\\cetin\\Desktop\\test.jpg', target\_size=(height, width))

import sys

from tensorflow.keras.models import load\_model

from tensorflow.keras.preprocessing import image

from tensorflow.python.keras.applications.imagenet\_utils import decode\_predictions

from efficientnet.layers import Swish, DropConnect

from efficientnet.model import ConvKernalInitializer

from tensorflow.keras.utils import get\_custom\_objects

get\_custom\_objects().update({

'ConvKernalInitializer': ConvKernalInitializer,

'Swish': Swish,

'DropConnect':DropConnect

})

model = load\_model("orig\_vs\_brush.h5")

path = sys.argv[1]

img = image.load\_img(path, target\_size=(height, width))

x = image.img\_to\_array(img)

x = x.reshape((1,) + x.shape)

x /= 255.

result = model.predict([x])[0][0]

print(result)