**from** keras.preprocessing.image **import** ImageDataGenerator

train\_datagen **=** ImageDataGenerator(rescale **=** 1.**/**255, shear\_range**=** 0.2,zoom\_range**=** 0.2, horizontal\_flip **=** **True**)

test\_datagen **=**ImageDataGenerator(rescale**=**1)

InÂ [11]:

x\_train **=** train\_datagen**.**flow\_from\_directory(r'C:\Users\mrith\Desktop\dataset\train',target\_size **=** (64,64), batch\_size **=** 32, class\_mode **=**'categorical')

x\_test **=** test\_datagen**.**flow\_from\_directory(r'C:\Users\mrith\Desktop\dataset\test',target\_size **=** (64,64), batch\_size **=** 32, class\_mode **=**'categorical')

Found 594 images belonging to 6 classes.

Found 30 images belonging to 6 classes.