Fruit-image preprocessing

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

train_datagen=ImageDataGenerator(rescale=1.**/**255,zoom_range=0.2,horizontal_flip=**True**,vertical_flip=**False**)

test_datagen=ImageDataGenerator(rescale=1.**/**255)

x_train=train_datagen**.**flow_from_directory('fruit-dataset/f_train',
                         target_size=(128,128),batch_size=24,class_mode='categorical')

x_test=test_datagen**.**flow_from_directory('fruit-dataset/f_test',
                         target_size=(128,128),batch_size=24,class_mode='categorical')

Found 5384 images belonging to 6 classes.
Found 1686 images belonging to 6 classes.

x_train**.**class_indices

{'Apple___Black_rot': 0,
 'Apple___healthy': 1,
 'Corn_(maize)___Northern_Leaf_Blight': 2,
 'Corn_(maize)___healthy': 3,
 'Peach___Bacterial_spot': 4,
 'Peach___healthy': 5}