

```
!unzip '/content/Dataset.zip'
```

```
inflater: Dataset/TEST_SET/BANANA/DBF8H2CE8EBB.jpg
inflater: Dataset/TEST_SET/BANANA/I98YQKV1LC6U.jpg
inflater: Dataset/TEST_SET/BANANA/MRBF5A4A1CJA.jpg
inflater: Dataset/TEST_SET/BANANA/DS4CRHB5GLDI.jpg
inflater: Dataset/TEST_SET/BANANA/7WPNYI969WGD.jpg
inflater: Dataset/TEST_SET/BANANA/4Q9CDQV6YFB7.jpg
inflater: Dataset/TEST_SET/BANANA/CPXELILGDFN8.jpg
inflater: Dataset/TEST_SET/BANANA/8PLN8RSFXWUB.jpg
inflater: Dataset/TEST_SET/BANANA/QVZ9DCMLKZJY.jpg
inflater: Dataset/TEST_SET/BANANA/67IKPXNTBPW4.jpg
inflater: Dataset/TEST_SET/BANANA/EVZVU1SD5B10.jpg
inflater: Dataset/TEST_SET/BANANA/22VYW5LWCR0B.jpg
inflater: Dataset/TEST_SET/BANANA/HNTB7M26X3T4.jpg
inflater: Dataset/TEST_SET/BANANA/PKK34AEGE1EG.jpg
inflater: Dataset/TEST_SET/BANANA/5EBPL4938N7Y.jpg
inflater: Dataset/TEST_SET/BANANA/7E363WP6GLV5.jpg
inflater: Dataset/TEST_SET/BANANA/XC1VIGGCXC27.jpg
inflater: Dataset/TEST_SET/BANANA/5T1UVHH7SN65.jpg
inflater: Dataset/TEST_SET/BANANA/NWQ45BLV4HUP.jpg
inflater: Dataset/TEST_SET/BANANA/MTAD1RWA07E7.jpg
inflater: Dataset/TEST_SET/BANANA/E63FBV4CMYDU.jpg
inflater: Dataset/TEST_SET/BANANA/0W4UG7UGHM6C.jpg
inflater: Dataset/TEST_SET/BANANA/069G80KRJBF7.jpg
inflater: Dataset/TEST_SET/BANANA/UDPJ0PYT2HA5.jpg
inflater: Dataset/TEST_SET/BANANA/LQA3CU3ZCUIJ.jpg
inflater: Dataset/TEST_SET/BANANA/BXGWH5LDSBVH.jpg
inflater: Dataset/TEST_SET/BANANA/56N7Q41F1COI.jpg
inflater: Dataset/TEST_SET/BANANA/LFLPW8UK3W1K.jpg
inflater: Dataset/TEST_SET/BANANA/3K1IS14TUZ7Q.jpg
inflater: Dataset/TEST_SET/BANANA/JDZOIL6G33MS.jpg
inflater: Dataset/TEST_SET/BANANA/DK6GCR0DJ7IB.jpg
inflater: Dataset/TEST_SET/BANANA/ISTK771U7HKL.jpg
inflater: Dataset/TEST_SET/BANANA/4E286GJHXBRB.jpg
inflater: Dataset/TEST_SET/BANANA/WM94JEE2TGRE.jpg
inflater: Dataset/TEST_SET/BANANA/LKNMV1JU6KQI.jpg
inflater: Dataset/TEST_SET/BANANA/D8W2FA0Z7881.jpg
inflater: Dataset/TEST_SET/BANANA/Q7TKD7KRJSLI.jpg
inflater: Dataset/TEST_SET/BANANA/JGGGS8IN9YWL.jpg
inflater: Dataset/TEST_SET/BANANA/3ZGIB327XQRE.jpg
inflater: Dataset/TEST_SET/BANANA/ETOTQC8ZJGPC.jpg
inflater: Dataset/TEST_SET/BANANA/FPLSEFIMYLWK.jpg
inflater: Dataset/TEST_SET/BANANA/SOXEDWDRWL4F.jpg
inflater: Dataset/TEST_SET/BANANA/I5A3UQ7P8PZP.jpg
inflater: Dataset/TEST_SET/BANANA/KWL9OZLDRFU6.jpg
inflater: Dataset/TEST_SET/BANANA/S1H7VKW9VFSF.jpg
inflater: Dataset/TEST_SET/BANANA/U1J9IMZ7YUGE.jpg
inflater: Dataset/TEST_SET/BANANA/UORY5G718ET7.jpg
inflater: Dataset/TEST_SET/BANANA/19F7LIK8U1E6.jpg
inflater: Dataset/TEST_SET/BANANA/LBYTPMI0L2AK.jpg
inflater: Dataset/TEST_SET/BANANA/ZJPY3MCW0VZ1.jpg
inflater: Dataset/TEST_SET/BANANA/LINH306H6SD3.jpg
inflater: Dataset/TEST_SET/BANANA/QPU073A7VPF4.jpg
inflater: Dataset/TEST_SET/BANANA/OC11AG8FVAQR.jpg
inflater: Dataset/TEST_SET/BANANA/OA8T6P2ST76P.jpg
inflater: Dataset/TEST_SET/BANANA/BGUSN0YS492E.jpg
inflater: Dataset/TEST_SET/BANANA/N3Q22NJAFKW5.jpg
inflater: Dataset/TEST_SET/BANANA/B7TADH6C016C.jpg
```

INITIATING: Dataset/TEST\_SET/BANANA/B71AK06C016S.jpg  
inflating: Dataset/TEST\_SET/BANANA/V62K8G1KC4UC.jpg

```
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./255)
```

```
x_train = train_datagen.flow_from_directory(  
r'/content/Dataset/TRAIN_SET',  
target_size=(64, 64), batch_size=5, color_mode='rgb', class_mode='sparse')  
x_test = test_datagen.flow_from_directory(  
r'/content/Dataset/TEST_SET',  
target_size=(64, 64), batch_size=5,color_mode='rgb', class_mode='sparse' )
```

Found 4118 images belonging to 5 classes.  
Found 929 images belonging to 5 classes.

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✓ 0s completed at 3:26 PM

