```
fromkeras.preprocessing.imageimportImageDataGenerator
train datagen=ImageDataGenerator(rescale=1./255, shear range=0.2, zoom range=
0.2,horizontal_flip=True)
test datagen=ImageDataGenerator(rescale=1)
x train=train datagen.flow from directory(r'C:\Users\abi\project\Dataset
Plant Disease\fruit-dataset\fruit-
dataset\train',target size=(128,128),batch size=2,class mode='categorical')
x test=test datagen.flow from directory(r'C:\Users\abi\project\Dataset
Plant Disease\fruit-dataset\fruit-
dataset\test',target size=(128,128),batch size=2,class mode='categorical')
Found 5384 images belonging to 6 classes.
Found 1686 images belonging to 6 classes.
fromkeras.modelsimport Sequential
fromkeras.layersimport Dense
fromkeras.layersimport Convolution2D
fromkeras.layersimport MaxPooling2D
```

fromkeras.layersimport Flatten