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"train_datagen=ImageDataGenerator(rescale=1./255,shear_range=0.2,zoom_range=0.2,horizontal_f
lip=True)\n",
    "test_datagen=ImageDataGenerator(rescale=1)"
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Disease/fruit-dataset/fruit-
dataset/test',target_size=(128,128),batch_size=2,class_mode='categorical')\n",
    "x_test=test_datagen.flow_from_directory(r'/content/drive/MyDrive/DataSet/Dataset Plant
Disease/fruit-dataset/fruit-
dataset/train',target_size=(128,128),batch_size=2,class_mode='categorical')"
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  "from keras.layers import Dense\n",
  "from keras.layers import Convolution2D\n",
  "from keras.layers import MaxPooling2D\n",
  "from keras.layers import Flatten"
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val loss: 22.3784 - val accuracy: 0.2778\n",
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    val_loss: 163.5451 - val_accuracy: 0.3333\n",
    "Epoch 4/20\n",
    val_loss: 88.6855 - val_accuracy: 0.5926\n",
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val_loss: 164.1111 - val_accuracy: 0.6667\n",
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val loss: 102.9553 - val accuracy: 0.5926\n",
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    val_loss: 560.5753 - val_accuracy: 0.5000\n",
    "Epoch 9/20\n",
```

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val loss: 69.2323 - val accuracy: 0.7963\n",
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     "89/89 [=============] - 95s 1s/step - loss: 0.6303 - accuracy: 0.8090 -
val_loss: 126.6944 - val_accuracy: 0.6296\n",
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0.7584 - val_loss: 65.5593 - val_accuracy: 0.7593\n",
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0.7865 - val loss: 86.7426 - val accuracy: 0.6667\n",
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0.8034 - val_loss: 43.7637 - val_accuracy: 0.8333\n",
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0.8315 - val_loss: 81.1166 - val_accuracy: 0.7407\n",
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0.8315 - val loss: 97.4727 - val accuracy: 0.7593\n",
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0.8427 - val_loss: 88.8596 - val_accuracy: 0.7407\n",
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0.8596 - val_loss: 107.9981 - val_accuracy: 0.7222\n",
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                                  \n",
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  ")
                                  \n",
                                  \n",
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