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        "from tensorflow.keras.preprocessing import image\n",
        "from tensorflow.keras.models import load model\n",
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Disease/fruit-dataset/Veg-dataset/Veg-
dataset/test set/Tomato Bacterial spot/b0049dbf-cdef-4a85-b6e1-
```

```
b37ed6bc4cfa UF.GRC BS Lab Leaf
0696.JPG', grayscale=False, target size=(128,128))"
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0x7FCFD9262750>"
            "image/png":
},
          "metadata": {},
          "execution count": 61
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        "x=nps.expand dims(x,axis=0)"
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" 'Pepper, bell healthy': 1,\n",
" 'Potato Early_blight': 2,\n",
" 'Potato Late_blight': 3,\n",
" 'Potato healthy': 4,\n",
" 'Tomato Bacterial spot': 5 \n"
                " 'Tomato Bacterial spot': 5,\n",
                " 'Tomato Late_blight': 6,\n",
                " 'Tomato ___Leaf Mold': 7,\n",
" 'Tomato ___Septoria_leaf_spot': 8}"
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Disease/fruit-dataset/Veg-dataset/Veg-
dataset/test_set/Tomato___Bacterial_spot/b0049dbf-cdef-4a85-b6e1-
b37ed6bc4cfa__UF.GRC_BS_Lab Leaf 0\overline{6}96.JPG\", target size=(128,128))\n",
         "x=image.img to array(img)\n",
         "x=np.expand dims(x,axis=0)\n",
         "y=np.argmax(model.predict(x),axis=1)\n",
"index=['Pepper,_bell___Bacterial_spot','Pepper,_bell___healthy','Potato_
Early blight', 'Potato Late blight', 'Potato healthy', 'Tomato Bacterial
spot, 'Tomato Late blight', 'Tomato Leaf Mold', 'Tomato Septoria leaf
spot']\n",
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