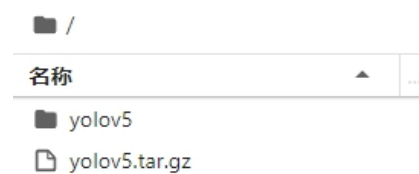


第一步：解压 yolov5.tar.gz 到**当前文件夹**



第二步：在**当前文件夹**（解压完的 yolov5 文件夹的父文件夹，示例：开发板：root@debian10:/home/nle/notebook；PC:(py36-rknn) bill@bill-desktop:~/Projects/jsjsj）打开终端：

```
root@debian10:/home/nle# cd notebook
root@debian10:/home/nle/notebook# ls
yolov5  yolov5.tar.gz
```

第三步：运行检测脚本

示例：**脚本+空格+需要检测的图片/视频（自行替换绝对路径图片和绝对路径视频路径）**

1. 图片：sudo python3 yolov5/test/rknn\_detect\_image.py yolov5/test/image/000015.jpg（开发板），python yolov5/test/rknn\_detect\_image.py yolov5/test/image/000015.jpg（conda）

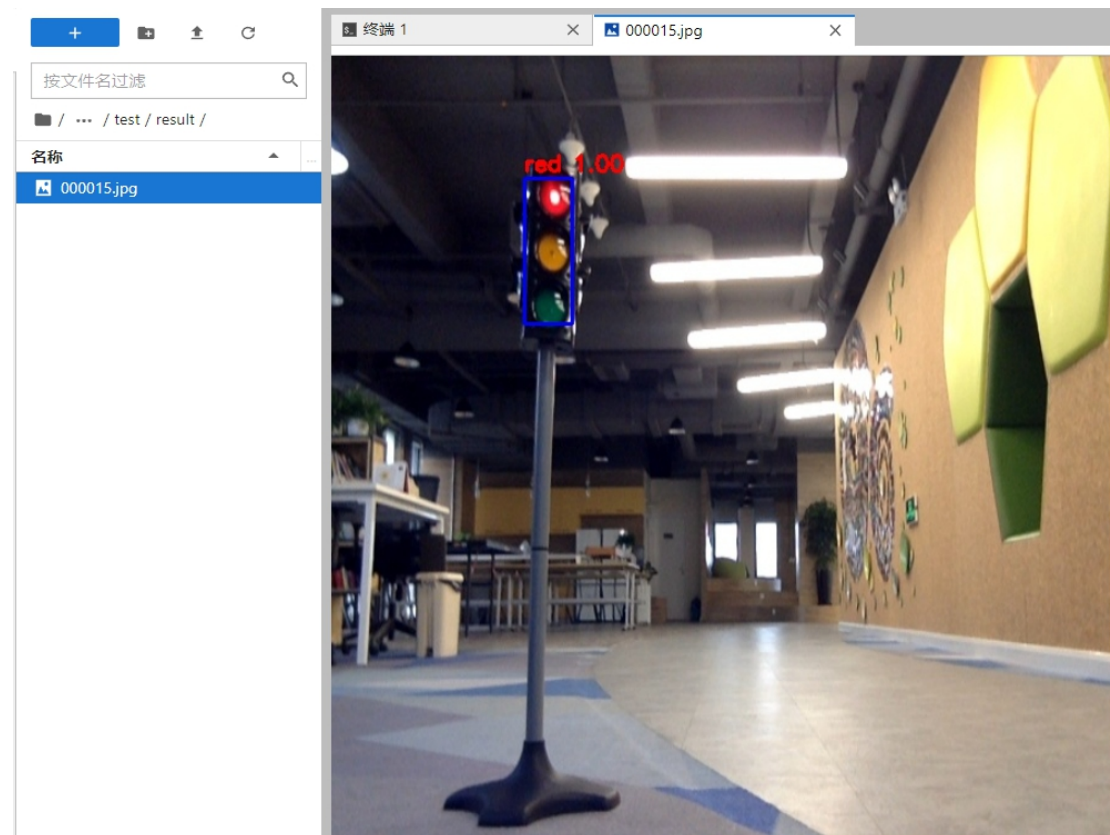
```
root@debian10:/home/nle/notebook# sudo python3 yolov5/test/rknn_detect_image.py yolov5/test/image/000015.jpg
detecting image: yolov5/test/image/000015.jpg
--> Loading model
done
--> Init runtime environment
I NPUTransfer: Starting NPU Transfer Client, Transfer version 2.1.0 (b5861e7@2020-11-23T11:50:51)
D RKNNAPI: =====
D RKNNAPI: RKNN VERSION:
D RKNNAPI:   API: 1.7.1 (566a9b6 build: 2021-10-28 14:56:17)
D RKNNAPI:   DRV: 1.6.0 (159d2d3 build: 2021-01-12 15:23:09)
D RKNNAPI: =====
done
--> Running model
class: red, score: 0.9983189702033997
box coordinate left,top,right,down: [158.69396495819092, 100.33039617538452, 197.81952381134033, 219.33073663711548]
root@debian10:/home/nle/notebook#
```

2. 视频：sudo python3 yolov5/test/rknn\_detect\_video.py yolov5/test/video/video.mp4（开发板），python yolov5/test/rknn\_detect\_video.py /home/bill/Projects/jsjsj/yolov5/test/video/video.mp4（conda）

```
root@debian10:/home/nle/notebook# sudo python3 yolov5/test/rknn_detect_video.py yolov5/test/video/video.mp4
detecting video: yolov5/test/video/video.mp4
--> Loading model
done
--> Init runtime environment
I NPUTransfer: Starting NPU Transfer Client, Transfer version 2.1.0 (b5861e7@2020-11-23T11:50:51)
```

#### 第四步：查看运行结果

1. 图片：结果存放在 yolov5/test/result 文件夹内



2. 视频：结果存放于 yolov5/test/result.txt

