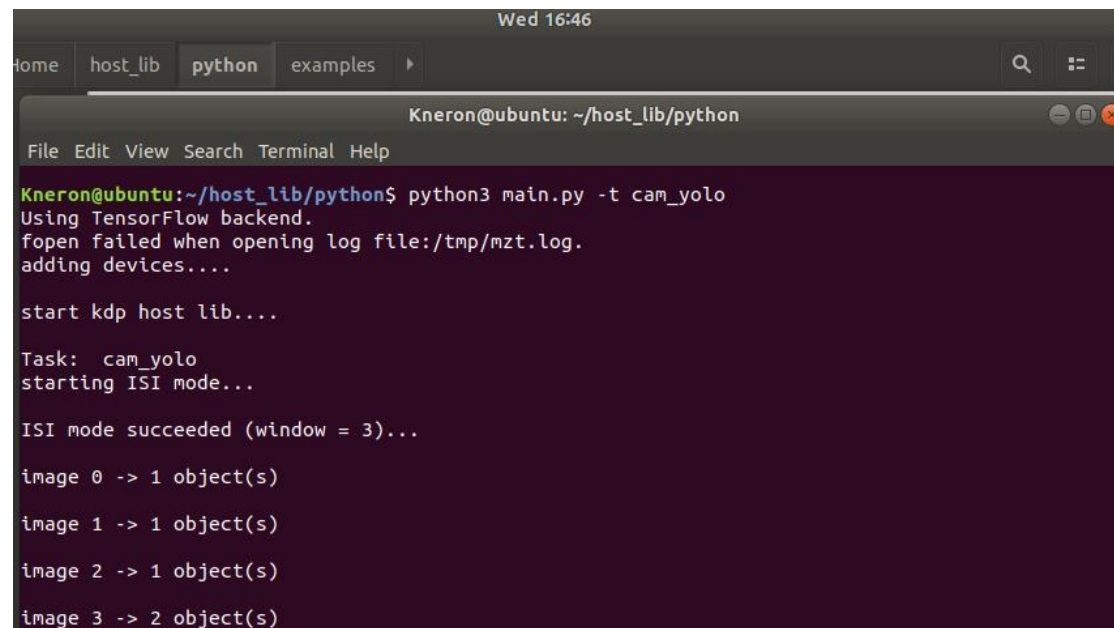


Go `host_lib/python`

Enter `python3 main.py -t cam_yolo`



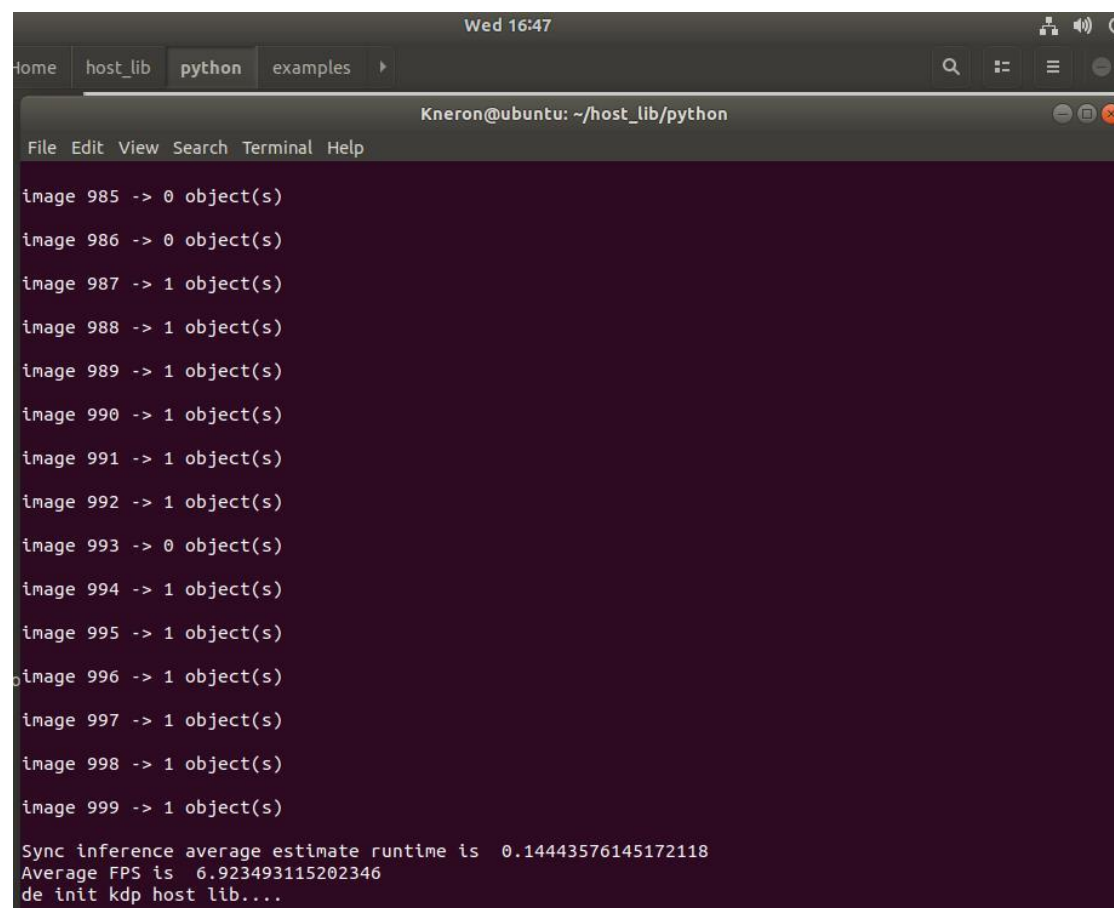
```
Wed 16:46
home host_lib python examples
Kneron@ubuntu: ~/host_lib/python
File Edit View Search Terminal Help
Kneron@ubuntu:~/host_lib/python$ python3 main.py -t cam_yolo
Using TensorFlow backend.
fopen failed when opening log file:/tmp/mzt.log.
adding devices....

start kdp host lib....

Task: cam_yolo
starting ISI mode...

ISI mode succeeded (window = 3)...

image 0 -> 1 object(s)
image 1 -> 1 object(s)
image 2 -> 1 object(s)
image 3 -> 2 object(s)
```

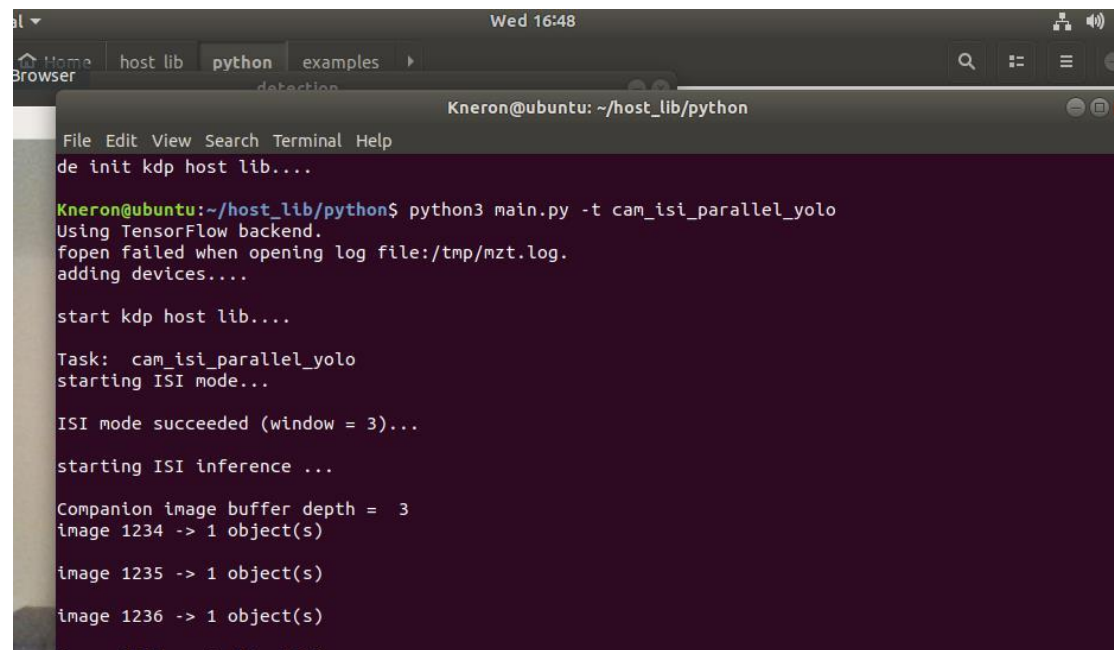


```
Wed 16:47
home host_lib python examples
Kneron@ubuntu: ~/host_lib/python
File Edit View Search Terminal Help

image 985 -> 0 object(s)
image 986 -> 0 object(s)
image 987 -> 1 object(s)
image 988 -> 1 object(s)
image 989 -> 1 object(s)
image 990 -> 1 object(s)
image 991 -> 1 object(s)
image 992 -> 1 object(s)
image 993 -> 0 object(s)
image 994 -> 1 object(s)
image 995 -> 1 object(s)
image 996 -> 1 object(s)
image 997 -> 1 object(s)
image 998 -> 1 object(s)
image 999 -> 1 object(s)

Sync inference average estimate runtime is 0.14443576145172118
Average FPS is 6.923493115202346
de init kdp host lib....
```

Enter `python3 main.py -t cam_isi_parallel_yolo`



```
al ▾ Wed 16:48
Home host lib python examples ▸
Browser
Kneron@ubuntu: ~/host_lib/python
File Edit View Search Terminal Help
de init kdp host lib....

Kneron@ubuntu:~/host_lib/python$ python3 main.py -t cam_isi_parallel_yolo
Using TensorFlow backend.
fopen failed when opening log file:/tmp/mzt.log.
adding devices....

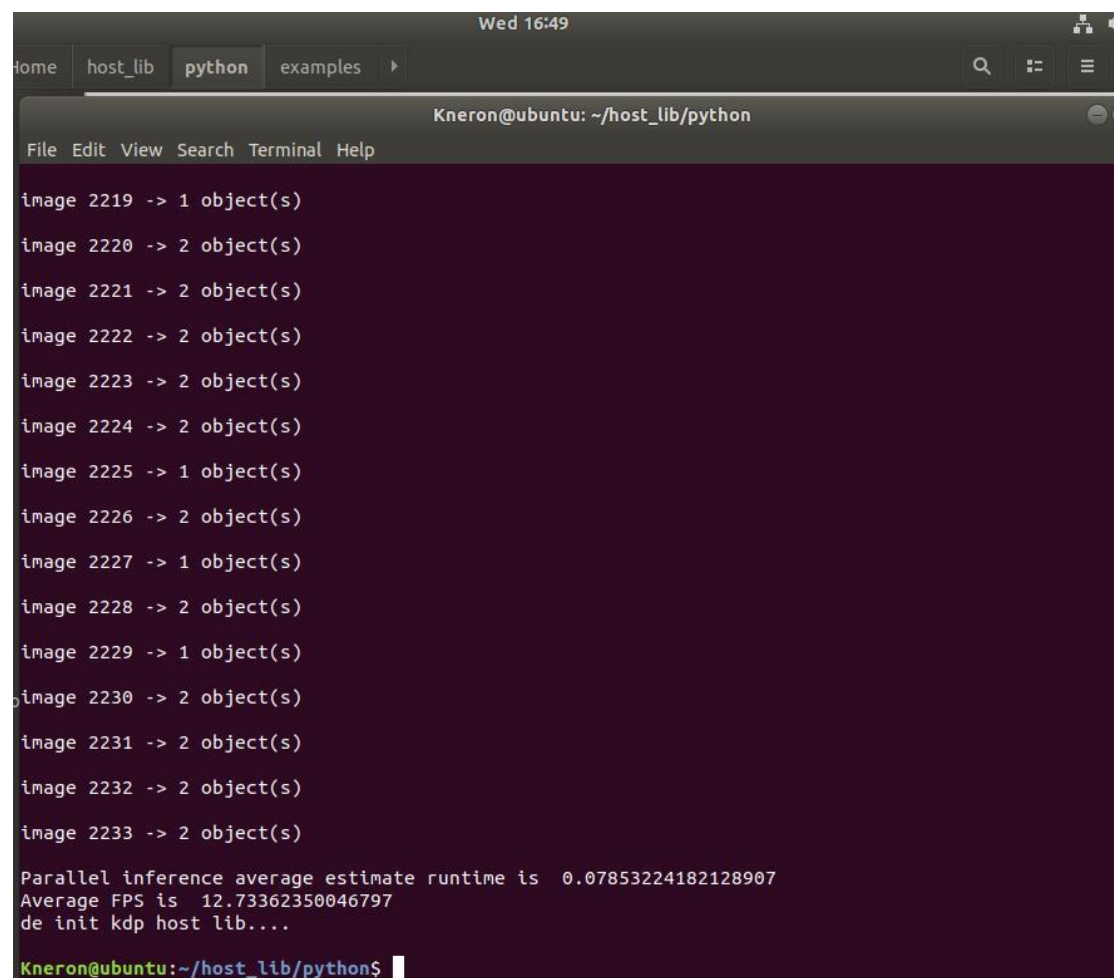
start kdp host lib....

Task: cam_isi_parallel_yolo
starting ISI mode...

ISI mode succeeded (window = 3)...

starting ISI inference ...

Companion image buffer depth = 3
image 1234 -> 1 object(s)
image 1235 -> 1 object(s)
image 1236 -> 1 object(s)
```



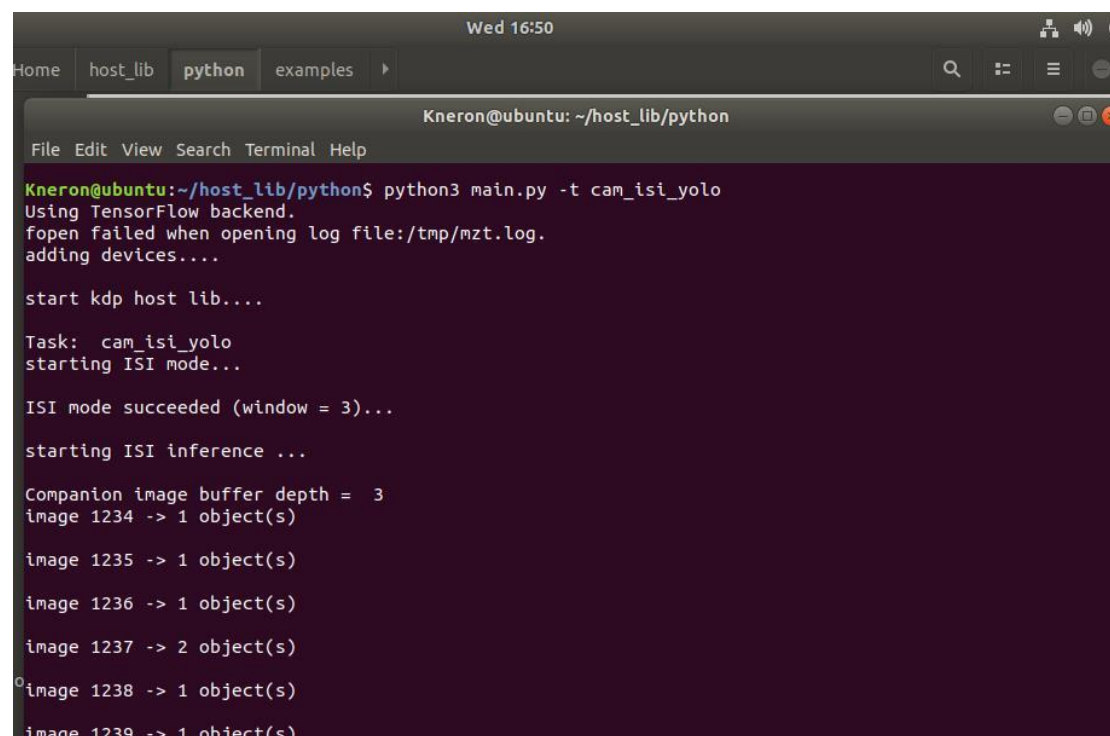
```
Wed 16:49
Home host lib python examples ▸
Kneron@ubuntu: ~/host_lib/python
File Edit View Search Terminal Help

image 2219 -> 1 object(s)
image 2220 -> 2 object(s)
image 2221 -> 2 object(s)
image 2222 -> 2 object(s)
image 2223 -> 2 object(s)
image 2224 -> 2 object(s)
image 2225 -> 1 object(s)
image 2226 -> 2 object(s)
image 2227 -> 1 object(s)
image 2228 -> 2 object(s)
image 2229 -> 1 object(s)
image 2230 -> 2 object(s)
image 2231 -> 2 object(s)
image 2232 -> 2 object(s)
image 2233 -> 2 object(s)

Parallel inference average estimate runtime is 0.07853224182128907
Average FPS is 12.73362350046797
de init kdp host lib....

Kneron@ubuntu:~/host_lib/python$
```

Enter `python3 main.py -t cam_isi_yolo`



```
Wed 16:50
Kneron@ubuntu: ~/host_lib/python
File Edit View Search Terminal Help
Kneron@ubuntu:~/host_lib/python$ python3 main.py -t cam_isi_yolo
Using TensorFlow backend.
fopen failed when opening log file:/tmp/mzt.log.
adding devices....

start kdp host lib....

Task: cam_isi_yolo
starting ISI mode...

ISI mode succeeded (window = 3)...

starting ISI inference ...

Companion image buffer depth = 3
image 1234 -> 1 object(s)

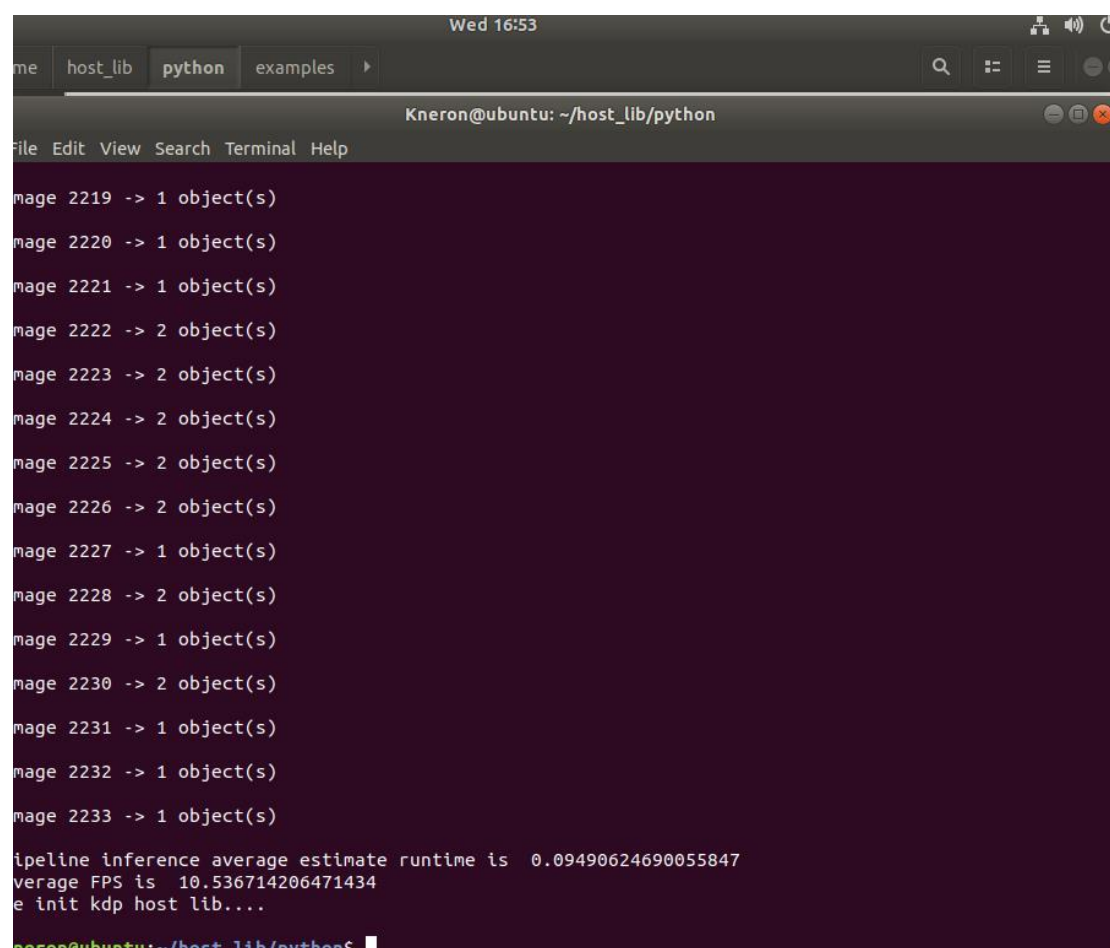
image 1235 -> 1 object(s)

image 1236 -> 1 object(s)

image 1237 -> 2 object(s)

image 1238 -> 1 object(s)

image 1239 -> 1 object(s)
```



```
Wed 16:53
Kneron@ubuntu: ~/host_lib/python
File Edit View Search Terminal Help

image 2219 -> 1 object(s)

image 2220 -> 1 object(s)

image 2221 -> 1 object(s)

image 2222 -> 2 object(s)

image 2223 -> 2 object(s)

image 2224 -> 2 object(s)

image 2225 -> 2 object(s)

image 2226 -> 2 object(s)

image 2227 -> 1 object(s)

image 2228 -> 2 object(s)

image 2229 -> 1 object(s)

image 2230 -> 2 object(s)

image 2231 -> 1 object(s)

image 2232 -> 1 object(s)

image 2233 -> 1 object(s)

pipeline inference average estimate runtime is 0.09490624690055847
average FPS is 10.536714206471434
e init kdp host lib....

Kneron@ubuntu:~/host_lib/python$
```