

[git clone https://github.com/qqwweee/keras-yolo3](https://github.com/qqwweee/keras-yolo3)

open keras-yolo3 folder

```
Kneron@ubuntu:~/host_lib/python$ python3 --version
Python 3.6.9
Kneron@ubuntu:~/host_lib/python$ git clone https://github.com/qqwweee/keras-yolo3
Cloning into 'keras-yolo3'...
remote: Enumerating objects: 144, done.
remote: Total 144 (delta 0), reused 0 (delta 0), pack-reused 144
Receiving objects: 100% (144/144), 151.07 KiB | 1.80 MiB/s, done.
Resolving deltas: 100% (65/65), done.
Kneron@ubuntu:~/host_lib/python$ cd ..
Kneron@ubuntu:~/host_lib$ cd keras-yolo3
bash: cd: keras-yolo3: No such file or directory
Kneron@ubuntu:~/host_lib$ cd python
Kneron@ubuntu:~/host_lib/python$ cd keras-yolo3
Kneron@ubuntu:~/host_lib/python/keras-yolo3$
```

Install [matplotlib](#)

```
ies Terminal Mon 15:49
Kneron@ubuntu: ~/host_lib/python/keras-yolo3
Kneron@ubuntu:~/host_lib/python/keras-yolo3$ pip3 install matplotlib
Collecting matplotlib
  Downloading https://files.pythonhosted.org/packages/d2/43/2bd63467490036697e7be71444fafc7b236923d614d4521979a200c6b559/matplotlib-3.3.3-cp36-cp36m-manylinux1_x86_64.whl (11.6MB)
    100% |#####| 11.6MB 57kB/s
Collecting kiwisolver>=1.0.1 (from matplotlib)
  Downloading https://files.pythonhosted.org/packages/a7/1b/cbd8ae738719b5f41592a12057ef5442e2ed5f5cb5451f8fc7e9f8875a1a/kiwisolver-1.3.1-cp36-cp36m-manylinux1_x86_64.whl (1.1MB)
    100% |#####| 1.1MB 1.1MB/s
Collecting cycler>=0.10 (from matplotlib)
  Downloading https://files.pythonhosted.org/packages/f7/d2/e07d3ebb2bd7af696440ce7e754c59dd546ffe1bbe732c8ab68b9c834e61/cyclor-0.10.0-py2.py3-none-any.whl
Collecting python-dateutil>=2.1 (from matplotlib)
  Downloading https://files.pythonhosted.org/packages/d4/70/d60450c3dd48ef87586924207ae8907090de0b306af2bce5d134d78615cb/python_dateutil-2.8.1-py2.py3-none-any.whl (227kB)
    100% |#####| 235kB 4.1MB/s
Collecting numpy>=1.15 (from matplotlib)
  Downloading https://files.pythonhosted.org/packages/a6/fc/36e52d0ae2aa502b211f1bcd2fddec72d343d58224eabcddc1bcb052db1/numpy-1.19.4-cp36-cp36m-manylinux1_x86_64.whl (13.4MB)
    100% |#####| 13.4MB 59kB/s
Collecting pillow>=6.2.0 (from matplotlib)
  Downloading https://files.pythonhosted.org/packages/5f/19/d4c2511d36163698396f93c363114cf1cddbcb24744f6612f25b6aa3d0/Pillow-8.0.1-cp36-cp36m-manylinux1_x86_64.whl (2.2MB)
    100% |#####| 2.2MB 603kB/s
Collecting pyparsing!=2.0.4,!=2.1.2,!=2.1.6,>=2.0.3 (from matplotlib)
  Downloading https://files.pythonhosted.org/packages/8a/bb/488841f56197b13700afd5658fc279a2025a39e22449b7cf29864669b15d/pyparsing-2.4.7-py2.py3-none-any.whl (67kB)
    100% |#####| 71kB 10.3MB/s
Collecting six (from cyclor>=0.10->matplotlib)
  Using cached https://files.pythonhosted.org/packages/ee/ff/48bde5c0f013094d729fe4b0316ba2a24774b3ff1c52d924a8a4cb04078a/six-1.15.0-py2.py3-none-any.whl
Installing collected packages: kiwisolver, six, cyclor, python-dateutil, numpy, pillow, pyparsing, matplotlib
Successfully installed cyclor-0.10.0 kiwisolver-1.3.1 matplotlib-3.3.3 numpy-1.19.4 pillow-8.0.1 pyparsing-2.4.7 python-dateutil-2.8.1 six-1.15.0
Kneron@ubuntu:~/host_lib/python/keras-yolo3$
```

Uninstall numpy, then install [numpy1.16.4](#)

```
Terminal Mon 15:50
> Home host_lib python
Kneron@ubuntu: ~/host_lib/python/keras-yolo3
File Edit View Search Terminal Help
D llow, pyparsing, matplotlib
D Successfully installed cyclor-0.10.0 kiwisolver-1.3.1 matplotlib-3.3.3 numpy-1.19.
D 4 pillow-8.0.1 pyparsing-2.4.7 python-dateutil-2.8.1 six-1.15.0
Kneron@ubuntu:~/host_lib/python/keras-yolo3$ pip3 uninstall numpy
D Uninstalling numpy-1.19.4:
N /home/Kneron/.local/bin/f2py
N /home/Kneron/.local/bin/f2py3
P /home/Kneron/.local/bin/f2py3.6
V /home/Kneron/.local/lib/python3.6/site-packages/numpy-1.19.4.dist-info/INSTALLER
V /home/Kneron/.local/lib/python3.6/site-packages/numpy-1.19.4.dist-info/LICENSE.t
xt
T /home/Kneron/.local/lib/python3.6/site-packages/numpy-1.19.4.dist-info/LICENSES_
bundled.txt
D /home/Kneron/.local/lib/python3.6/site-packages/numpy-1.19.4.dist-info/METADATA
D /home/Kneron/.local/lib/python3.6/site-packages/numpy-1.19.4.dist-info/RECORD
N /home/Kneron/.local/lib/python3.6/site-packages/numpy-1.19.4.dist-info/WHEEL
V /home/Kneron/.local/lib/python3.6/site-packages/numpy-1.19.4.dist-info/entry_poi
nts.txt
V /home/Kneron/.local/lib/python3.6/site-packages/numpy-1.19.4.dist-info/top_level
.txt
D /home/Kneron/.local/lib/python3.6/site-packages/numpy.libs/libgfortran-ed201abd.
so.3.0.0
C /home/Kneron/.local/lib/python3.6/site-packages/numpy.libs/libopenblas-p0-edd6b
1a3.3.9.dev.so
/home/Kneron/.local/lib/python3.6/site-packages/numpy/LICENSE.txt
/home/Kneron/.local/lib/python3.6/site-packages/numpy/__config__.py
/home/Kneron/.local/lib/python3.6/site-packages/numpy/__init__.cython-30.pxd
/home/Kneron/.local/lib/python3.6/site-packages/numpy/__init__.pyd
/home/Kneron/.local/lib/python3.6/site-packages/numpy/__init__.py
/home/Kneron/.local/lib/python3.6/site-packages/numpy/__pycache__/__config__.cpy
thon-36.pyc
/home/Kneron/.local/lib/python3.6/site-packages/numpy/__pycache__/__init__.cpyth
on-36.pyc
/home/Kneron/.local/lib/python3.6/site-packages/numpy/__pycache__/distributor_i
nit.cpython-36.pyc
/home/Kneron/.local/lib/python3.6/site-packages/numpy/__pycache__/globals.cpyth
on-36.pyc
/home/Kneron/.local/lib/python3.6/site-packages/numpy/__pycache__/pytesttester.
cpython-36.pyc
/home/Kneron/.local/lib/python3.6/site-packages/numpy/__pycache__/conftest.cpyth
on-36.pyc
```



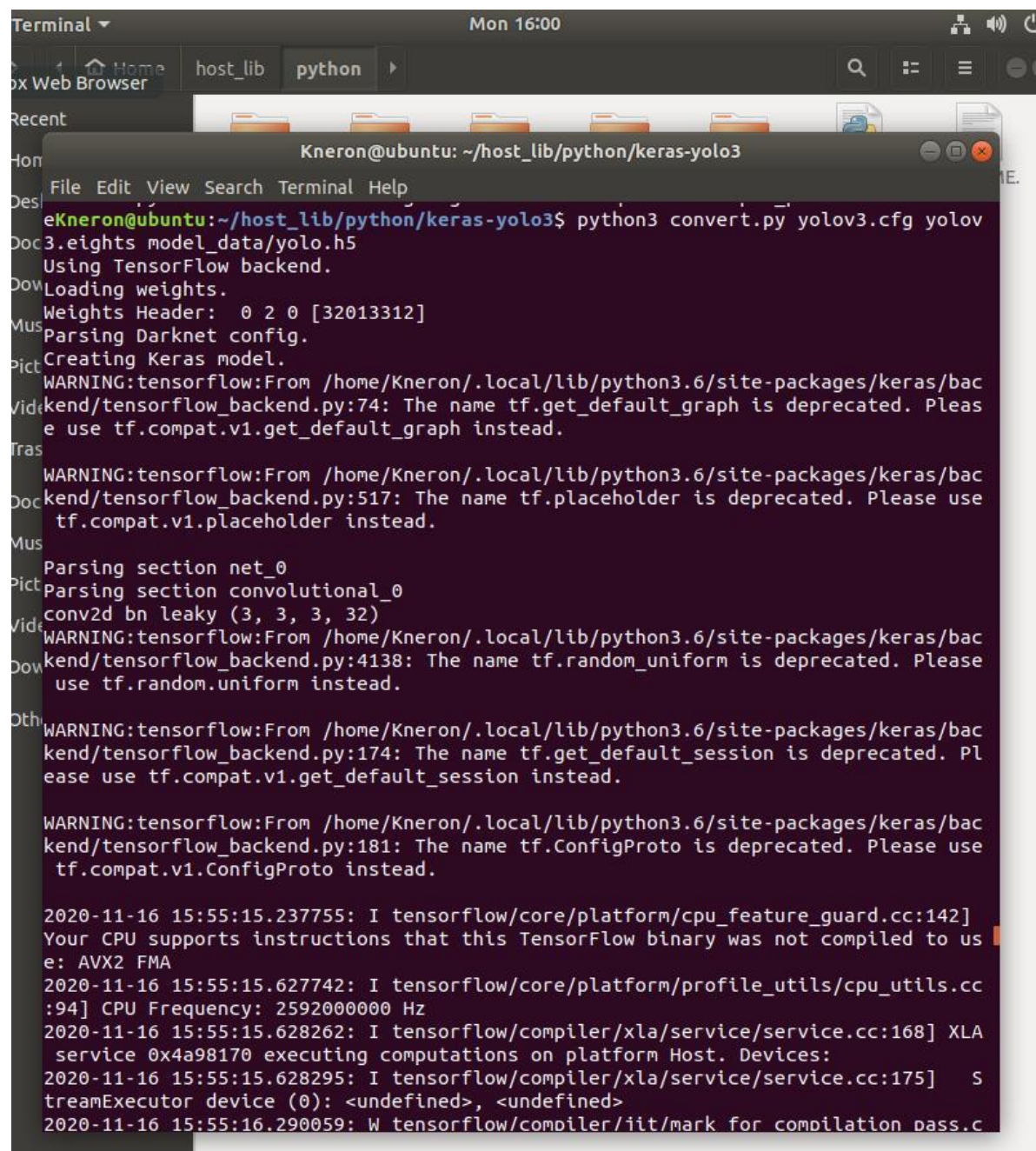
```
Terminal Mon 15:50
Kneron@ubuntu: ~/host_lib/python/keras-yolo3
File Edit View Search Terminal Help
/home/Kneron/.local/lib/python3.6/site-packages/numpy/testing/tests/test_utils.p
/home/Kneron/.local/lib/python3.6/site-packages/numpy/testing/Utils.py
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/__init__.py
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/__pycache__/__init__
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/__pycache__/test_cty
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/__pycache__/test_mat
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/__pycache__/test_num
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/__pycache__/test_pub
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/__pycache__/test_rel
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/__pycache__/test_scr
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/__pycache__/test_war
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/test_ctypeslib.py
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/test_matlib.py
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/test_numpy_version.p
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/test_public_api.py
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/test_reloading.py
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/test_scripts.py
/home/Kneron/.local/lib/python3.6/site-packages/numpy/tests/test_warnings.py
/home/Kneron/.local/lib/python3.6/site-packages/numpy/version.py
Proceed (y/n)? y
Successfully uninstalled numpy-1.19.4
Kneron@ubuntu:~/host_lib/python/keras-yolo3$ pip3 install numpy==1.16.4
Collecting numpy==1.16.4
  Downloading https://files.pythonhosted.org/packages/87/2d/e4656149cbadd3a8a0369f
cd1a9c7d61cc7b87b3903b85389c70c989a696/numpy-1.16.4-cp36-cp36m-manylinux1_x86_64.w
hl (17.3MB)
100% | 17.3MB 57kB/s
Installing collected packages: numpy
Successfully installed numpy-1.19.0
Kneron@ubuntu:~/host_lib/python/keras-yolo3$
```

Use [wget](https://pjreddie.com/media/files/yolov3.weights) to downloading from <https://pjreddie.com/media/files/yolov3.weights>

```
Terminal Mon 15:53
Kneron@ubuntu: ~/host_lib/python/keras-yolo3
File Edit View Search Terminal Help
Kneron@ubuntu:~/host_lib/python/keras-yolo3$ wget https://pjreddie.com/media/files/
yolov3.weights
--2020-11-16 15:51:23-- https://pjreddie.com/media/files/yolov3.weights
Resolving pjreddie.com (pjreddie.com)... 128.208.4.108
Connecting to pjreddie.com (pjreddie.com)|128.208.4.108|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 248007048 (237M) [application/octet-stream]
Saving to: 'yolov3.weights'

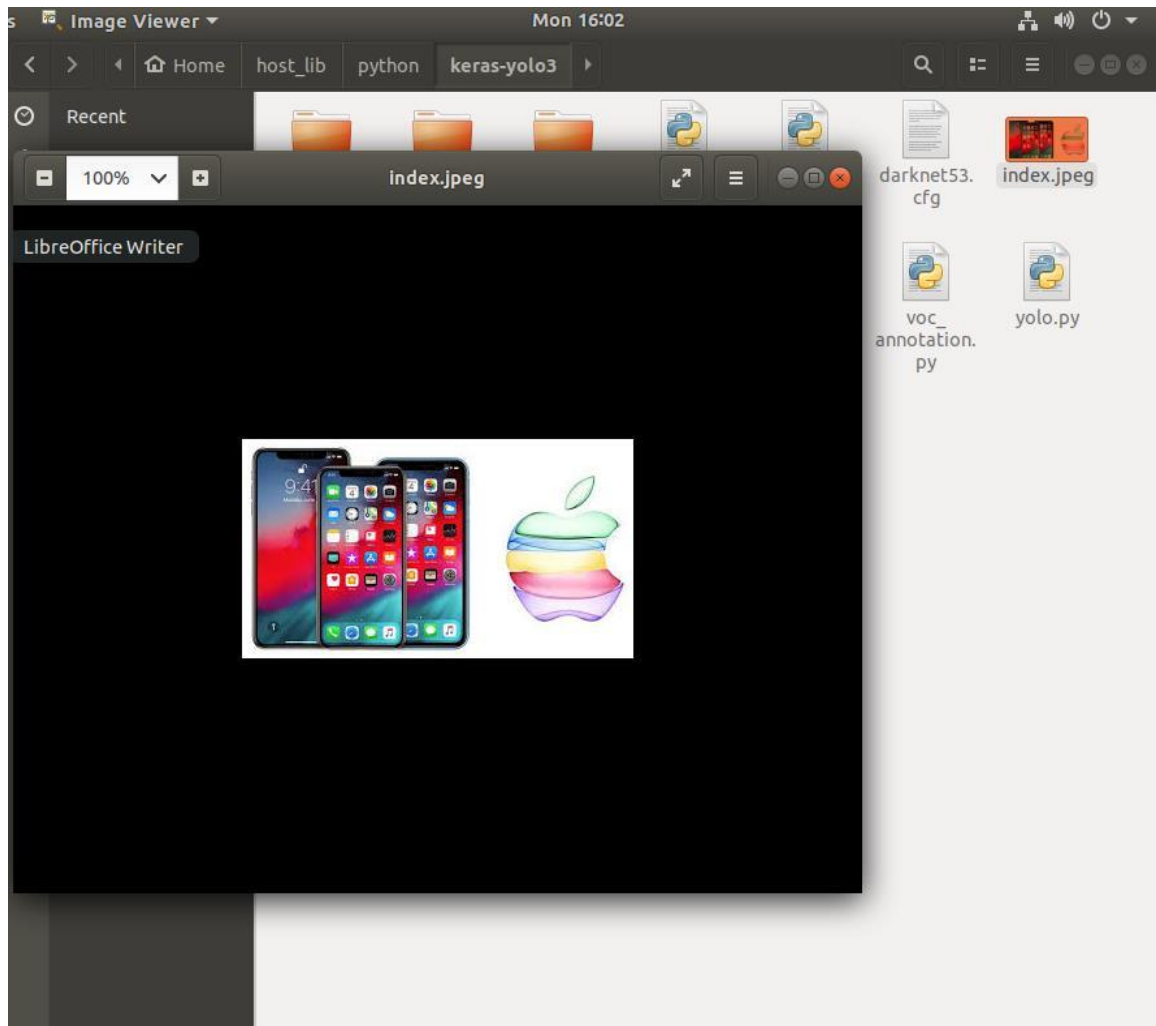
yolov3.weights      100%[=====>] 236.52M  3.02MB/s   in 90s
2020-11-16 15:52:54 (2.61 MB/s) - 'yolov3.weights' saved [248007048/248007048]
Kneron@ubuntu:~/host_lib/python/keras-yolo3$
```

Convert the weights by : `python3 convert.py yolov3.cfg yolov3.weights model_data/yolo.h5`

A terminal window titled 'Terminal' with a subtitle 'Mon 16:00'. The window shows the execution of the command `python3 convert.py yolov3.cfg yolov3.weights model_data/yolo.h5` in a directory `~/host_lib/python/keras-yolo3`. The output shows the script using the TensorFlow backend, loading weights, and parsing the Darknet config. Several deprecation warnings from TensorFlow are displayed, such as `tf.get_default_graph` being deprecated in favor of `tf.compat.v1.get_default_graph`. The terminal also shows system information like CPU frequency and XLA service status.

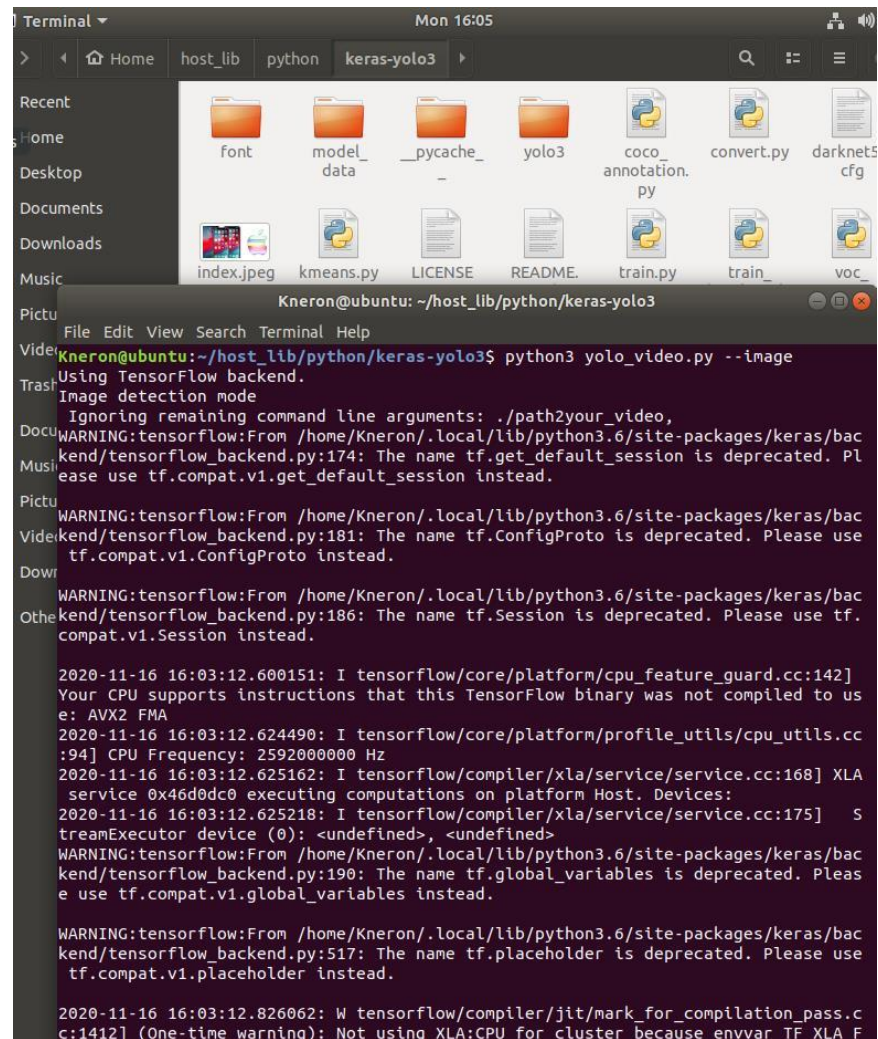
```
Kneron@ubuntu: ~/host_lib/python/keras-yolo3
File Edit View Search Terminal Help
Kneron@ubuntu:~/host_lib/python/keras-yolo3$ python3 convert.py yolov3.cfg yolov
3.weights model_data/yolo.h5
Using TensorFlow backend.
Loading weights.
Weights Header:  0 2 0 [32013312]
Parsing Darknet config.
Creating Keras model.
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/bac
kend/tensorflow_backend.py:74: The name tf.get_default_graph is deprecated. Pleas
e use tf.compat.v1.get_default_graph instead.
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/bac
kend/tensorflow_backend.py:517: The name tf.placeholder is deprecated. Please use
tf.compat.v1.placeholder instead.
Parsing section net_0
Parsing section convolutional_0
conv2d bn leaky (3, 3, 3, 32)
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/bac
kend/tensorflow_backend.py:4138: The name tf.random_uniform is deprecated. Please
use tf.random.uniform instead.
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/bac
kend/tensorflow_backend.py:174: The name tf.get_default_session is deprecated. Pl
ease use tf.compat.v1.get_default_session instead.
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/bac
kend/tensorflow_backend.py:181: The name tf.ConfigProto is deprecated. Please use
tf.compat.v1.ConfigProto instead.
2020-11-16 15:55:15.237755: I tensorflow/core/platform/cpu_feature_guard.cc:142]
Your CPU supports instructions that this TensorFlow binary was not compiled to us
e: AVX2 FMA
2020-11-16 15:55:15.627742: I tensorflow/core/platform/profile_utils/cpu_utils.cc
:94] CPU Frequency: 2592000000 Hz
2020-11-16 15:55:15.628262: I tensorflow/compiler/xla/service/service.cc:168] XLA
service 0x4a98170 executing computations on platform Host. Devices:
2020-11-16 15:55:15.628295: I tensorflow/compiler/xla/service/service.cc:175] S
treamExecutor device (0): <undefined>, <undefined>
2020-11-16 15:55:16.290059: W tensorflow/compiler/iit/mark_for_compilation_pass.c
```

Download a picture use to testing, I download a picture of iPhone



Then type: `python3 yolo_video.py -image`

At the input image filename, type the name of download picture

A terminal window on an Ubuntu system. The top part shows a file explorer view of the directory ~/host_lib/python/keras-yolo3, containing files like font, model_data, __pycache__, yolo3, coco_annotation.py, convert.py, darknet5_cfg, index.jpeg, kmeans.py, LICENSE, README, train.py, train_, and voc_. The terminal window below shows the command python3 yolo_video.py --image being executed. The output includes TensorFlow warnings about deprecated tf.get_default_session, tf.ConfigProto, tf.Session, and tf.global_variables, and a warning about AVX2/FMA instructions not being used for XLA compilation.

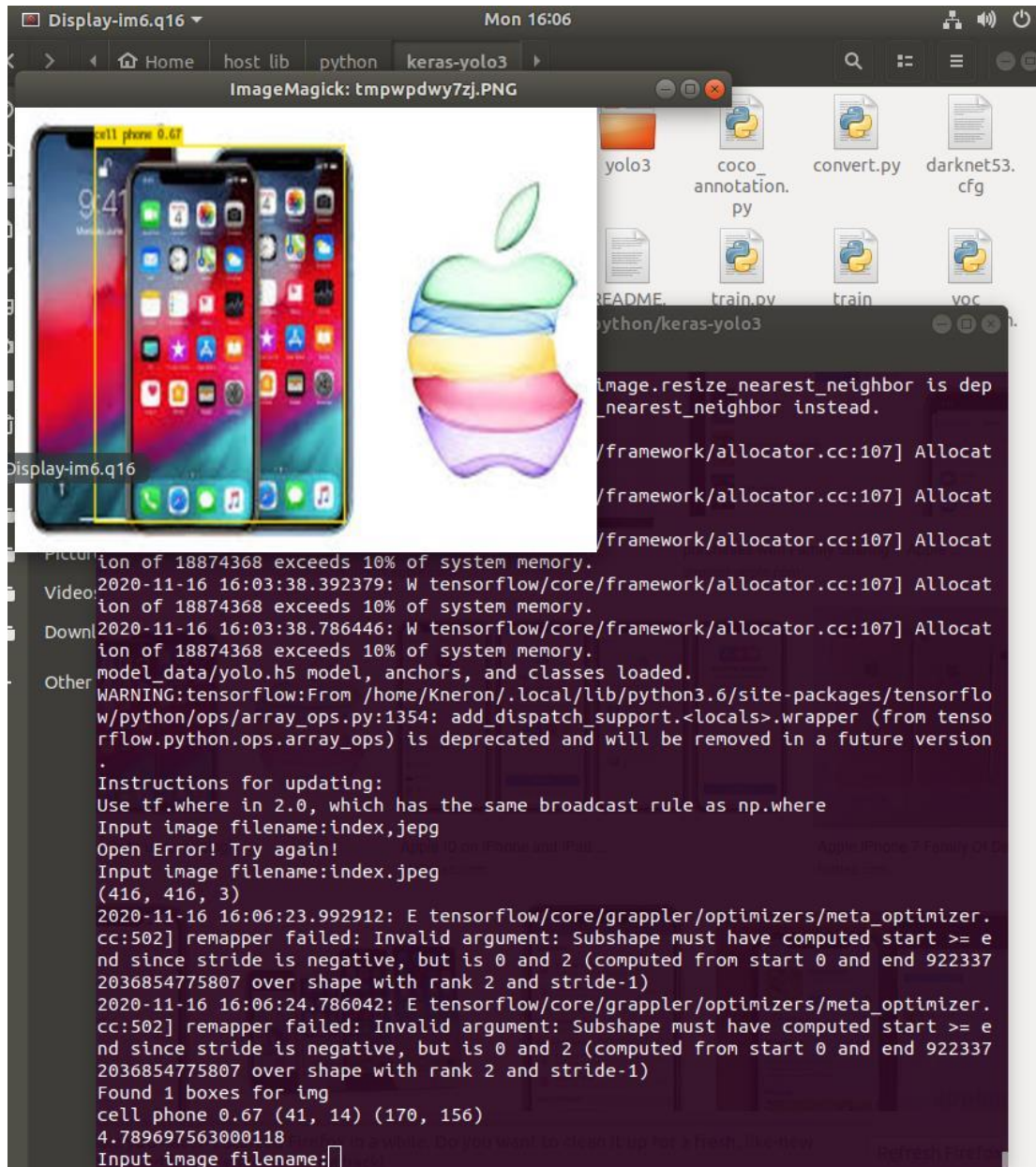
```
Terminal Mon 16:05
> < Home host_lib python keras-yolo3
Recent
Home
Desktop
Documents
Downloads
Music
Pictures
Videos
Trash
Documents
Music
Pictures
Videos
Downloads
Other

Kneron@ubuntu: ~/host_lib/python/keras-yolo3
File Edit View Search Terminal Help
Kneron@ubuntu:~/host_lib/python/keras-yolo3$ python3 yolo_video.py --image
Using TensorFlow backend.
Image detection mode
Ignoring remaining command line arguments: ./path2your_video,
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/back
end/tensorflow_backend.py:174: The name tf.get_default_session is deprecated. Pl
ease use tf.compat.v1.get_default_session instead.
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/back
end/tensorflow_backend.py:181: The name tf.ConfigProto is deprecated. Please use
tf.compat.v1.ConfigProto instead.
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/back
end/tensorflow_backend.py:186: The name tf.Session is deprecated. Please use tf.
compat.v1.Session instead.

2020-11-16 16:03:12.600151: I tensorflow/core/platform/cpu_feature_guard.cc:142]
Your CPU supports instructions that this TensorFlow binary was not compiled to us
e: AVX2 FMA
2020-11-16 16:03:12.624490: I tensorflow/core/platform/profile_utils/cpu_utils.cc
:94] CPU Frequency: 2592000000 Hz
2020-11-16 16:03:12.625162: I tensorflow/compiler/xla/service/service.cc:168] XLA
service 0x46d0dc0 executing computations on platform Host. Devices:
2020-11-16 16:03:12.625218: I tensorflow/compiler/xla/service/service.cc:175] S
treamExecutor device (0): <undefined>, <undefined>
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/back
end/tensorflow_backend.py:190: The name tf.global_variables is deprecated. Pleas
e use tf.compat.v1.global_variables instead.

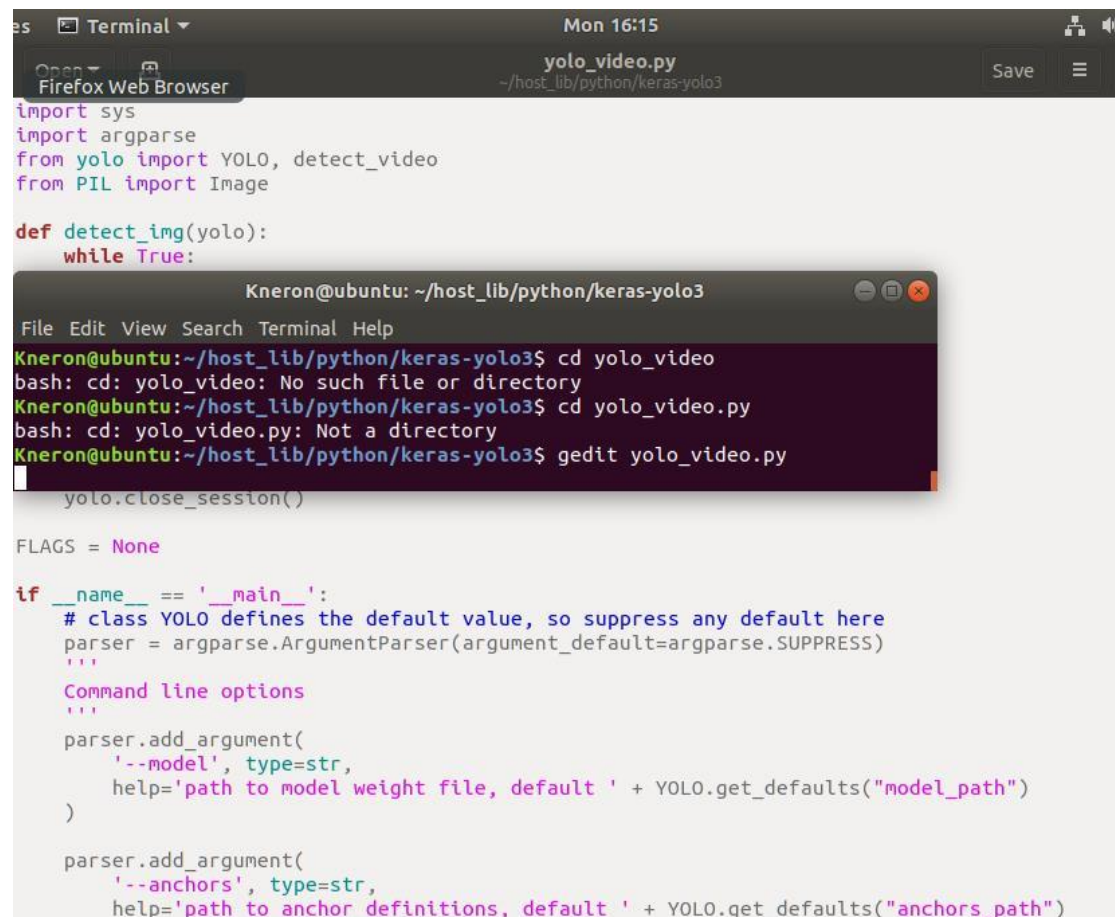
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/back
end/tensorflow_backend.py:517: The name tf.placeholder is deprecated. Please use
tf.compat.v1.placeholder instead.

2020-11-16 16:03:12.826062: W tensorflow/compiler/jit/mark_for_compilation_pass.c
c:1412] (One-time warning): Not using XLA:CPU for cluster because envvar TF_XLA_F
```



After the picture detected, we go to keras-yolo3 folder and open yolo_video.py file by:

[gedit yolo_video.py](#)



The screenshot shows a code editor with a dark theme. At the top, there's a terminal window titled "Terminal" showing the time "Mon 16:15". Below it, the code editor displays a Python script named "yolo_video.py" located at "~/.host_lib/python/keras-yolo3". The script includes imports for sys, argparse, YOLO, detect_video, and Image. It defines a function detect_img(yolo) with a while True loop. Below the function, there's a call to yolo.close_session(). The script also includes a main block that sets up an argument parser with two arguments: --model and --anchors, both of type str. The terminal window is open over the code, showing the user's attempts to navigate to the yolo_video directory and file, and then opening it with gedit.

```
import sys
import argparse
from yolo import YOLO, detect_video
from PIL import Image

def detect_img(yolo):
    while True:

yolo.close_session()

FLAGS = None

if __name__ == '__main__':
    # class YOLO defines the default value, so suppress any default here
    parser = argparse.ArgumentParser(argument_default=argparse.SUPPRESS)
    '''
    Command line options
    '''
    parser.add_argument(
        '--model', type=str,
        help='path to model weight file, default ' + YOLO.get_defaults("model_path")
    )

    parser.add_argument(
        '--anchors', type=str,
        help='path to anchor definitions, default ' + YOLO.get_defaults("anchors_path")
```

Kneron@ubuntu: ~/.host_lib/python/keras-yolo3

File Edit View Search Terminal Help

Kneron@ubuntu:~/.host_lib/python/keras-yolo3\$ cd yolo_video

bash: cd: yolo_video: No such file or directory

Kneron@ubuntu:~/.host_lib/python/keras-yolo3\$ cd yolo_video.py

bash: cd: yolo_video.py: Not a directory

Kneron@ubuntu:~/.host_lib/python/keras-yolo3\$ gedit yolo_video.py

Then find this block of code, then change `type=str` to `type=int`

Text Editor Mon 16:16

Firefox Web Browser host_lib python keras-yolo3

Open yolo_video.py Save

```
'''
Command line positional arguments -- for video detection mode
'''
parser.add_argument(
    "--input", nargs='?', type=str, required=False, default='./path2your_video',
    help = "Video input path"
)

parser.add_argument(
    "--output", nargs='?', type=str, default="",
    help = "[Optional] Video output path"
)

FLAGS = parser.parse_args()

if FLAGS.image:
    """
    Image detection mode, disregard any remaining command line arguments
    """
    print("Image detection mode")
    if "input" in FLAGS:
        print(" Ignoring remaining command line arguments: " + FLAGS.input + ","
+ FLAGS.output)
    detect_img(YOLO(**vars(FLAGS)))
elif "input" in FLAGS:
    detect_video(YOLO(**vars(FLAGS)), FLAGS.input, FLAGS.output)
else:
    print("Must specify at least video_input_path. See usage with --help.")
```

Python Tab Width: 8 Ln 1, Col 1 INS

activities Text Editor Mon 16:17

Files host_lib python keras-yolo3

Open *yolo_video.py Save

```
'''
Command line positional arguments -- for video detection mode
'''
parser.add_argument(
    "--input", nargs='?', type=int, required=False, default='./path2your_video',
    help = "Video input path"
)

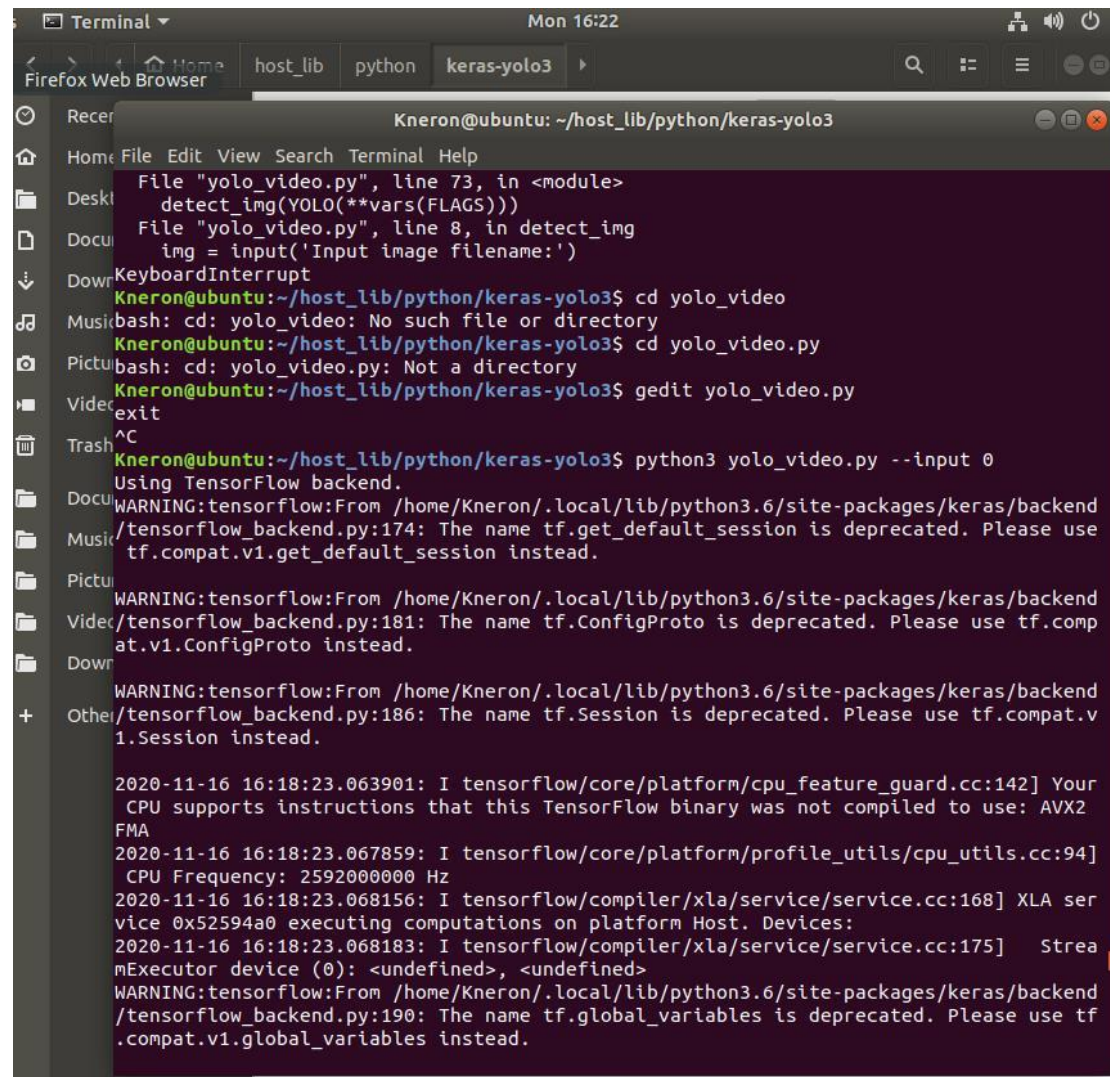
parser.add_argument(
    "--output", nargs='?', type=str, default="",
    help = "[Optional] Video output path"
)

FLAGS = parser.parse_args()

if FLAGS.image:
    """
    Image detection mode, disregard any remaining command line arguments
    """
    print("Image detection mode")
    if "input" in FLAGS:
        print(" Ignoring remaining command line arguments: " + FLAGS.input + ","
+ FLAGS.output)
    detect_img(YOLO(**vars(FLAGS)))
elif "input" in FLAGS:
    detect_video(YOLO(**vars(FLAGS)), FLAGS.input, FLAGS.output)
else:
    print("Must specify at least video_input_path. See usage with --help.")
```

Python Tab Width: 8 Ln 55, Col 36 INS

End editing and run it by: `python3 yolo_video.py --input 0`



```
Kneron@ubuntu: ~/host_lib/python/keras-yolo3
File "yolo_video.py", line 73, in <module>
    detect_img(YOLO(**vars(FLAGS)))
File "yolo_video.py", line 8, in detect_img
    img = input('Input image filename:')
KeyboardInterrupt
Kneron@ubuntu:~/host_lib/python/keras-yolo3$ cd yolo_video
bash: cd: yolo_video: No such file or directory
Kneron@ubuntu:~/host_lib/python/keras-yolo3$ cd yolo_video.py
bash: cd: yolo_video.py: Not a directory
Kneron@ubuntu:~/host_lib/python/keras-yolo3$ gedit yolo_video.py
exit
^C
Kneron@ubuntu:~/host_lib/python/keras-yolo3$ python3 yolo_video.py --input 0
Using TensorFlow backend.
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/backend
/tensorflow_backend.py:174: The name tf.get_default_session is deprecated. Please use
tf.compat.v1.get_default_session instead.

WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/backend
/tensorflow_backend.py:181: The name tf.ConfigProto is deprecated. Please use tf.comp
at.v1.ConfigProto instead.

WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/backend
/tensorflow_backend.py:186: The name tf.Session is deprecated. Please use tf.compat.v
1.Session instead.

2020-11-16 16:18:23.063901: I tensorflow/core/platform/cpu_feature_guard.cc:142] Your
CPU supports instructions that this TensorFlow binary was not compiled to use: AVX2
FMA
2020-11-16 16:18:23.067859: I tensorflow/core/platform/profile_utils/cpu_utils.cc:94]
CPU Frequency: 2592000000 Hz
2020-11-16 16:18:23.068156: I tensorflow/compiler/xla/service/service.cc:168] XLA ser
vice 0x52594a0 executing computations on platform Host. Devices:
2020-11-16 16:18:23.068183: I tensorflow/compiler/xla/service/service.cc:175] Strea
mExecutor device (0): <undefined>, <undefined>
WARNING:tensorflow:From /home/Kneron/.local/lib/python3.6/site-packages/keras/backend
/tensorflow_backend.py:190: The name tf.global_variables is deprecated. Please use tf
.compat.v1.global_variables instead.
```

activities Mon 16:20

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font

result

convert.py

train_bottleneck.py

Kneron@ubuntu

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```
cell phone 0.67 (318, 270) (455, 385)
remote 0.82 (318, 270) (455, 385)
person 0.99 (208, 191) (618, 480)
0.9113261590000548
(416, 416, 3)
Found 3 boxes for img
cell phone 0.83 (321, 255) (462, 379)
remote 0.65 (331, 261) (472, 379)
person 0.97 (217, 187) (609, 480)
0.9432757919998949
(416, 416, 3)
Found 3 boxes for img
cell phone 0.94 (322, 251) (458, 383)
remote 0.49 (324, 259) (471, 385)
person 0.96 (219, 186) (608, 478)
0.8893737099997452
(416, 416, 3)
Found 2 boxes for img
cell phone 0.98 (322, 263) (458, 389)
person 0.96 (215, 193) (609, 473)
0.9357727689998683
(416, 416, 3)
Found 2 boxes for img
cell phone 0.98 (306, 268) (451, 400)
person 0.98 (227, 182) (611, 480)
0.8815411310001764
(416, 416, 3)
Found 2 boxes for img
cell phone 0.98 (305, 267) (450, 402)
person 0.98 (230, 179) (610, 480)
0.8848534880003172
(416, 416, 3)
```

(x=287, y=420) ~ R:212 G:190 B:183

