

```
1 Using TensorFlow backend.
2 WARNING: Logging before flag parsing goes to stderr.
3 W0709 09:25:49.605521 11720 deprecation_wrapper.py:119] From C:\Program Files\
  Python37\lib\site-packages\keras\backend\tensorflow_backend.py:517: The name tf.
  placeholder is deprecated. Please use tf.compat.v1.placeholder instead.
4
5 W0709 09:25:49.621172 11720 deprecation_wrapper.py:119] From C:\Program Files\
  Python37\lib\site-packages\keras\backend\tensorflow_backend.py:74: The name tf.
  get_default_graph is deprecated. Please use tf.compat.v1.get_default_graph instead.
6
7 W0709 09:25:49.621172 11720 deprecation_wrapper.py:119] From C:\Program Files\
  Python37\lib\site-packages\keras\backend\tensorflow_backend.py:4138: The name tf.
  random_uniform is deprecated. Please use tf.random.uniform instead.
8
9 W0709 09:25:49.691751 11720 deprecation.py:323] From C:\Program Files\Python37\lib\
  site-packages\keras\backend\tensorflow_backend.py:2888: add_dispatch_support.<locals
  >.wrapper (from tensorflow.python.ops.array_ops) is deprecated and will be removed in
  a future version.
10 Instructions for updating:
11 Use tf.where in 2.0, which has the same broadcast rule as np.where
12 W0709 09:25:51.811793 11720 deprecation_wrapper.py:119] From C:\Program Files\
  Python37\lib\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.
13
14 W0709 09:25:51.811793 11720 deprecation_wrapper.py:119] From C:\Program Files\
  Python37\lib\site-packages\keras\backend\tensorflow_backend.py:181: The name tf.
  ConfigProto is deprecated. Please use tf.compat.v1.ConfigProto instead.
15
16 2019-07-09 09:25:51.812668: I tensorflow/core/platform/cpu_feature_guard.cc:142] Your
  CPU supports instructions that this TensorFlow binary was not compiled to use: AVX2
17 2019-07-09 09:25:51.814098: I tensorflow/stream_executor/platform/default/dso_loader.
  cc:42] Successfully opened dynamic library nvcuda.dll
18 2019-07-09 09:25:52.234727: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1640]
  Found device 0 with properties:
19 name: GeForce GTX 1050 major: 6 minor: 1 memoryClockRate(GHz): 1.493
20 pciBusID: 0000:01:00.0
21 2019-07-09 09:25:52.234997: I tensorflow/stream_executor/platform/default/
  dlopen_checker_stub.cc:25] GPU libraries are statically linked, skip dlopen check.
22 2019-07-09 09:25:52.237878: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1763]
  Adding visible gpu devices: 0
23 2019-07-09 09:25:52.862499: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1181]
  Device interconnect StreamExecutor with strength 1 edge matrix:
24 2019-07-09 09:25:52.862735: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1187
  ]      0
25 2019-07-09 09:25:52.862864: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1200]
  0:      N
26 2019-07-09 09:25:52.866941: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1326]
  Created TensorFlow device (/job:localhost/replica:0/task:0/device:GPU:0 with 1346 MB
```

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26 memory) -> physical GPU (device: 0, name: GeForce GTX 1050, pci bus id: 0000:01:00.0
, compute capability: 6.1)
27 W0709 09:25:53.269029 11720 deprecation_wrapper.py:119] From C:\Program Files\
Python37\lib\site-packages\keras\optimizers.py:790: The name tf.train.Optimizer is
deprecated. Please use tf.compat.v1.train.Optimizer instead.
28
29 Test accuracy of model: 0.793766835285286
30 Test accuracy (word) of model: 0.2210310431621143
31 Test accuracy of model_att: 0.8384303258379004
32 Test accuracy (word) of model_att: 0.3426866784748765
33
34 Process finished with exit code 0
35
```