```
 1 Using TensorFlow backend.
 2 WARNING: Logging before flag parsing goes to stderr.
 3 W0707 16:04:42.683206  5360 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 W0707 16:04:42.699192  5360 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 W0707 16:04:42.699192  5360 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 W0707 16:04:42.922564  5360 deprecation.py:323] From C:\Program Files\Python37\lib\
   site-packages\keras\backend\tensorflow_backend.py:2974: 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 W0707 16:04:43.151951  5360 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 W0707 16:04:43.152947  5360 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 2019-07-07 16:04:43.153242: I tensorflow/core/platform/cpu_feature_guard.cc:142] Your
    CPU supports instructions that this TensorFlow binary was not compiled to use: AVX2
17 2019-07-07 16:04:43.154731: I tensorflow/stream_executor/platform/default/dso_loader.
   cc:42] Successfully opened dynamic library nvcuda.dll
18 2019-07-07 16:04:43.313209: 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 2019-07-07 16:04:43.313496: I tensorflow/stream_executor/platform/default/
   dlopen_checker_stub.cc:25] GPU libraries are statically linked, skip dlopen check.
22 2019-07-07 16:04:43.317981: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1763]
   Adding visible gpu devices: 0
23 2019-07-07 16:04:43.967660: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1181]
   Device interconnect StreamExecutor with strength 1 edge matrix:
24 2019-07-07 16:04:43.967877: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1187
   ]      0
25 2019-07-07 16:04:43.968004: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1200]
   0:   N
26 2019-07-07 16:04:43.973576: 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
```

```
26 memory) -> physical GPU (device: 0, name: GeForce GTX 1050, pci bus id: 0000:01:00.0
   , compute capability: 6.1)
27 W0707 16:04:44.150407  5360 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: 0.7702992448960567
30 Test accuracy (word) of model: 0.15885149622448028
31 Test accuracy of model_att: 0.7002742710229475
32 Test accuracy (word) of model_att: 0.0446536776358721
33
34 Process finished with exit code 0
35
```