

```
1 E:\program\Anaconda\envs\tf_gpu\python.exe F
:/Acad/Spring19/CSCI544_NLP/code_hw/hw4/
starter.py
2 Total words: 8405
3 2019-03-24 19:13:38.588664: I tensorflow/core
/platform/cpu_feature_guard.cc:141] Your CPU
supports instructions that this TensorFlow
binary was not compiled to use: AVX
4 2019-03-24 19:13:39.160421: I tensorflow/core
/common_runtime/gpu/gpu_device.cc:1405] Found
device 0 with properties:
5 name: GeForce GT 720M major: 2 minor: 1
memoryClockRate(GHz): 1.25
6 pciBusID: 0000:01:00.0
7 totalMemory: 2.00GiB freeMemory: 1.65GiB
8 2019-03-24 19:13:39.161018: I tensorflow/core
/common_runtime/gpu/gpu_device.cc:1455]
Ignoring visible gpu device (device: 0, name
: GeForce GT 720M, pci bus id: 0000:01:00.0,
compute capability: 2.1) with Cuda compute
capability 2.1. The minimum required Cuda
capability is 3.0.
9 2019-03-24 19:13:39.162208: I tensorflow/core
/common_runtime/gpu/gpu_device.cc:965] Device
interconnect StreamExecutor with strength 1
edge matrix:
10 2019-03-24 19:13:39.162756: I tensorflow/core
/common_runtime/gpu/gpu_device.cc:971] 0
11 2019-03-24 19:13:39.163115: I tensorflow/core
/common_runtime/gpu/gpu_device.cc:984] 0: N
12 12 grad differentage 2.2107123243131355e-08
13 2019-03-24 19:13:39.235206: I tensorflow/core
/common_runtime/gpu/gpu_device.cc:1455]
Ignoring visible gpu device (device: 0, name
```

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13 : GeForce GT 720M, pci bus id: 0000:01:00.0,
    compute capability: 2.1) with Cuda compute
    capability 2.1. The minimum required Cuda
    capability is 3.0.
14 2019-03-24 19:13:39.235857: I tensorflow/core
    /common_runtime/gpu/gpu_device.cc:965] Device
    interconnect StreamExecutor with strength 1
    edge matrix:
15 2019-03-24 19:13:39.236215: I tensorflow/core
    /common_runtime/gpu/gpu_device.cc:971]      0
16 2019-03-24 19:13:39.236424: I tensorflow/core
    /common_runtime/gpu/gpu_device.cc:984] 0:    N
17 11 grad differentage 0.0
18 2019-03-24 19:13:39.747193: I tensorflow/core
    /common_runtime/gpu/gpu_device.cc:1455]
    Ignoring visible gpu device (device: 0, name
    : GeForce GT 720M, pci bus id: 0000:01:00.0,
    compute capability: 2.1) with Cuda compute
    capability 2.1. The minimum required Cuda
    capability is 3.0.
19 2019-03-24 19:13:39.747836: I tensorflow/core
    /common_runtime/gpu/gpu_device.cc:965] Device
    interconnect StreamExecutor with strength 1
    edge matrix:
20 2019-03-24 19:13:39.748157: I tensorflow/core
    /common_runtime/gpu/gpu_device.cc:971]      0
21 2019-03-24 19:13:39.748344: I tensorflow/core
    /common_runtime/gpu/gpu_device.cc:984] 0:    N
22 Training model ...
23 visualization should generate now
24 Results from training:
25 truthful  0.72 0.81 0.76
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26 deceptive 0.78 0.68 0.73
27 positive 0.96 0.94 0.95
28 negative 0.94 0.96 0.95
29 Mean F1: 0.8464
30
31 Process finished with exit code 0
32
```