```
 1 C:\2018\neural_network_text_classifier\venv\Scripts\python
   .exe C:/2018/neural_network_text_classifier/
   nn_keywords_analyzer.py
 2 Plain neural network created!
 3 2019-01-03 20:22:22.141180: I tensorflow/core/platform/
   cpu_feature_guard.cc:141] Your CPU supports instructions
   that this TensorFlow binary was not compiled to use: AVX2
 4 Cost after epoch 0: 0.342790
 5 Cost after epoch 100: 0.128879
 6 Train Accuracy: 0.9522905
 7 X shape (19839, 800, 1, 1)
 8 Y shape (19839, 2)
 9 Average correct predictions for contributions whose policy
    marker is 1 or 2:
10 Test Accuracy: 0.7443396226415094
11 Proabilities: [[2.1329446e-15 1.0000000e+00]
12  [6.0905711e-11 1.0000000e+00]
13  [6.0905711e-11 1.0000000e+00]
14  ...
15  [6.9103777e-01 3.0896223e-01]
16  [4.8969213e-02 9.5103079e-01]
17  [9.9999988e-01 9.1342052e-08]]
18 Predicted class: [1 1 1 ... 0 1 0]
19 True class: [1 1 1 ... 1 1 1]
20 Average correct predictions for contributions whose policy
    marker is 0:
21 Test Accuracy: 0.9675620232066158
22 Proabilities: [[9.99987245e-01 1.27265475e-05]
23  [1.00000000e+00 5.03210407e-09]
24  [9.99883533e-01 1.16471230e-04]
25  ...
26  [1.00000000e+00 2.83528355e-13]
27  [9.65364695e-01 3.46352719e-02]
28  [1.00000000e+00 3.47727572e-17]]
29 Predicted class: [0 0 0 ... 0 0 0]
30 True class: [0 0 0 ... 0 0 0]
31
32 Process finished with exit code 0
33
```