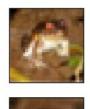```
Python 3.6.6 |Anaconda, Inc.| (default, Jun 28 2018, 17:14:51)
Type "copyright", "credits" or "license" for more information.

IPython 6.3.1 -- An enhanced Interactive Python.

Restarting kernel...
```

---

In [1]:          *'/home/mohit/Desktop/DeepLearningAssignments/BoltzMan_machine/*
*Auto_encoder_assignment.py'*       =*'/home/mohit/Desktop/DeepLearningAssignments/*
*BoltzMan_machine'*
```
Using TensorFlow backend.
Epoch 1 - Total loss: 0.0
Epoch 1 - Total loss: 959921.1883850098
Epoch 2 - Total loss: 638356.1403884888
Epoch 3 - Total loss: 625060.8673934937
Epoch 4 - Total loss: 620145.1552429199
Epoch 5 - Total loss: 618030.6586074829
Epoch 6 - Total loss: 617405.565536499
Epoch 7 - Total loss: 612614.7783699036
Epoch 8 - Total loss: 611071.7524375916
Epoch 9 - Total loss: 614093.4165725708
Epoch 10 - Total loss: 610522.466632843
Epoch 11 - Total loss: 611916.1287574768
Epoch 12 - Total loss: 611084.338684082
Epoch 13 - Total loss: 611938.0419845581
Epoch 14 - Total loss: 608521.7750930786
Epoch 15 - Total loss: 606724.6177597046
```



In [2]: /      /      /            /