1 . Hyperparameters for all models:

     -No of time steps   = 28
     -No of inputs        = 28
     -No of Outputs     = 10
     -Learning_rate     = 0.001
     -No of epochs     = 30
     -Batch_size        = 100

2.  Test accuracy for different models

     -LSTM
          - No of hidden units = 32        ----&gt;    81.550
          - No of hidden units = 64        ----&gt;    83.649
          - No of hidden units = 128     ----&gt;    84.969
          - No of hidden units = 256     ----&gt;    85.610

     -GRU
          - No of hidden units = 32        ----&gt;    78.810
          - No of hidden units = 64        ----&gt;    81.290
          - No of hidden units = 128     ----&gt;    83.090
          - No of hidden units = 256     ----&gt;    83.929

3.  'plot.png' contains comparision between LSTM and GRU on the basis of test accuracy for different hidden unit sizes.

4. 'downloads.py' will download weights from github.