**CHATBOT – using Seq2Seq technique**

Hi All,

Hope you’re doing great. Will guide you through the steps which will be easy for a rookie.

**Prerequisite:**

Created a Virtual environment in Anaconda with python 3.5

Used Tensorflow version: V1.0.0

For CPU training: pip install tensorflow==1.0.0

For GPU training: pip install tensorflow-gpu==1.0.0

CUDA version: 8

CuDNN version: 5.1

**Code:**

Pre-processed the unclean data to a cleaner one. (Quick Note: Mostly data scientist spends their 80% of time in data pre-processing.)

Read the title of every step in data pre-processing. Hope that provides enough information about the work done below.

(Note: It’s advisable to have some knowledge about Natural language processing and Neural networks.)

As we’re building neural network and its functionalities on our own, creating respective functions.

Documentation by Tensorflow is given for reference for a better understanding of the code used.

Hope that gives some knowledge.

If something more is needed, kindly drop mail to [rockingstarvic@gmail.com](mailto:rockingstarvic@gmail.com)

Will try to give solution at the earliest.