Title: Using seq2seq to Build a chatbot

Description: This is an application of RNN, specifically, using a seq2seq model to learn from a conversation dataset to build a chatbot that we can commonly when we surf the Internet.

Motivation: This is an interesting and meaningful application of RNN, or LSTM. It provides a model that can act as human brain to answer simple questions we raise.

Input/output Space: We have thousands of groups of conversations upon movies. I will train seq2seq model on these conversations.

Others: It is actually a deep learning problem for natural language processing. The data is from [http://www.cs.cornell.edu/~cristian/Cornell\_Movie-Dialogs\_Corpus.html (Links to an external site.)Links to an external site.](http://www.cs.cornell.edu/~cristian/Cornell_Movie-Dialogs_Corpus.html). I assume it is neither a supervised nor unsupervised learning problem. It is a semi-supervised problem.