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# Generate TV Scripts

REVIEW

CODE REVIEW

HISTORY

## Meets Specifications

Hi, This is a great submission. You created a RNN that was able to come up with new sentences based on a relatively small training set. This time you trained on words. In the Udacity class room you probably saw the lesson on doing the same thing based on character sequences. [This video](#) in which Andrej Karpathy elaborates on the LSTM provides much more insight in what such a character sequence based RNN can do. Especially the examples between 22:30 - 31:15 show in a humoristic way what LSTMs are capable of doing.

## Required Files and Tests

The project submission contains the project notebook, called "dln\_tv\_script\_generation.ipynb".

All the unit tests in project have passed.

Well done, your code runs flawlessly.

## Preprocessing

The function `create_lookup_tables` create two dictionaries:

- Dictionary to go from the words to an id, we'll call vocab\_to\_int
- Dictionary to go from the id to word, we'll call int\_to\_vocab

The function `create_lookup_tables` return these dictionaries in a tuple (vocab\_to\_int, int\_to\_vocab)

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